



AGROVOLTAICO CANDELA - COMUNI DI CANDELA E ASCOLI SATRIANO (FG)

PROGETTO DEFINITIVO

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaiico di superficie pari a 136ha costituito da olivo, vite, officinali, orticole e foraggere integrate ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG) e Ascoli Satriano (FG)

CODICE ELABORATO:

R.3

TITOLO ELABORATO:

Calcoli preliminari dimensionamento strutture e fondazioni

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-

FORMATO:

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1 RELAZIONE TECNICA ILLUSTRATIVA

1.1 PREMESSA

Vengono di seguito descritte le scelte progettuali di predimensionamento delle strutture di un parco fotovoltaico denominato "Agrivoltaico Candela" avente potenza di picco nominale pari a 78 MWp.

Le opere più significative che saranno realizzate sono le seguenti:

- Tracker per il posizionamento dei pannelli fotovoltaici;
- Cavidotto AT interrato per il collegamento alla stazione Terna Camerelle;
- Strade di circolazione interne;
- Cabine elettriche;
- Recinzioni.

L'impianto sarà realizzato su un terreno agricolo della superficie complessiva di circa 136 ettari, sita nel comune di Candela (FG). La scelta degli elementi strutturali è stata fatta tenendo in considerazione i seguenti parametri:

- Dimensione ed importanza dell'impianto;
- Azioni agenti sulle strutture;
- Caratteristiche geotecniche del sito;
- Posizionamento ed accessibilità dello stesso;
- Tempistiche di realizzazione dell'impianto;
- Impatto ambientale dell'opera;
- Reversibilità dell'intervento.

1.2 SCELTE PROGETTUALI

Le strutture di sostegno dei pannelli fotovoltaici sono strutture "leggere", il cui peso proprio ha intensità bassa rispetto alle azioni variabili agenti sugli stessi. Per la loro forma, l'azione del vento risulta essere dimensionante sia per le strutture in elevazione che per le strutture di fondazione in quanto il vento agente sui pannelli fotovoltaici tende a sollecitare prevalentemente a flessione e trazione i pilastri, ne deriva che le strutture di fondazione saranno sollecitate principalmente da azioni orizzontali e verticali

Tutte le strutture (sia in elevazione che di fondazione) saranno realizzate utilizzando profili in acciaio, questo consentirà di avere una notevole flessibilità in fase realizzativa, limitando il peso degli elementi strutturali rispetto ad altre soluzioni costruttive.

Le strutture in acciaio consentono di avere un elevato grado di prefabbricazione, riducendo notevolmente i tempi di realizzazione, inoltre, a fine della vita utile, potranno essere facilmente smontate e rimosse per essere riciclate ovvero riutilizzate. Questo aspetto ha una valenza particolare per le strutture di fondazione in quanto, essendo realizzate con pali in acciaio infissi nel terreno, potranno essere facilmente rimossi estraendoli dal terreno.

1.3 DESCRIZIONE DELLE OPERE STRUTURALI

Per la realizzazione del campo fotovoltaico saranno utilizzate tre diverse tipologie di Tracker aventi le caratteristiche riportate di seguito:

Tracker tipo 1:

- Modello: ERCAM Seguidor Solar 1 o equivalente;
- Numero dei moduli (inseguitori) installati sulla struttura: 56;
- Angolo di inseguimento: $\pm 55^\circ$;
- Dimensione dei moduli fotovoltaici: 1303X2384 mm;
- Superficie totale del campo fotovoltaico per ogni tracker: 183,3 mq;
- Elementi strutturali in acciaio S355 JR con trattamento superficiale anticorrosione;
- Tipologia di fondazione: palo in acciaio infisso nel terreno.

Tracker tipo 2:

- Modello: ERCAM Seguidor Solar 1 o equivalente;
- Numero dei moduli (inseguitori) installati sulla struttura: 28;
- Angolo di inseguimento: $\pm 55^\circ$;
- Dimensione dei moduli fotovoltaici: 1303X2384 mm;
- Superficie totale del campo fotovoltaico per ogni tracker: 91,6 mq;
- Elementi strutturali in acciaio S355 JR con trattamento superficiale anticorrosione;
- Tipologia di fondazione: palo in acciaio infisso nel terreno.

Tracker tipo 3:

- Modello: ERCAM Seguidor Solar 1 o equivalente;
- Numero dei moduli (inseguitori) installati sulla struttura: 14;
- Angolo di inseguimento: $\pm 55^\circ$;
- Dimensione dei moduli fotovoltaici: 1303X2384 mm;
- Superficie totale del campo fotovoltaico per ogni tracker: 45,8 mq;
- Elementi strutturali in acciaio S355 JR con trattamento superficiale anticorrosione;
- Tipologia di fondazione: palo in acciaio infisso nel terreno.

Gli elementi strutturali che compongono i tracker sono i seguenti:

- Palo di fondazione;
- Pilastro verticale;
- Trave longitudinale;
- Travi secondarie.

Nell'immagine seguente è riportata una sezione tipologica dei Tracker.

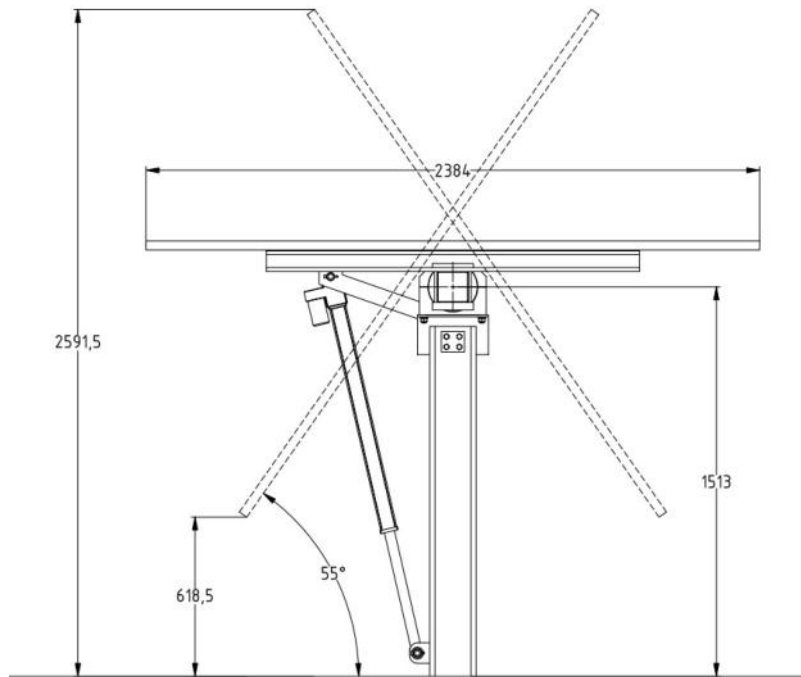


Figura 1 sezione tipologica tracker (dimensioni in centimetri)

Per la realizzazione degli elementi strutturali saranno utilizzati i seguenti profili metallici:

- Palo di fondazione: sarà realizzato con un profilo scatolare metallico del tipo CF- 160X30 infisso nel terreno.
- Pilastro Verticale: sarà realizzato con un profilo metallico del tipo HEA 180 e avrà la funzione di sostegno delle strutture superiori.
- Trave longitudinale: sarà realizzata con un profilo scatolare del tipo 150X150X5 collegato ai pilastri verticali mediante un cuscinetto rotante. La trave longitudinale oltre ad avere la funzione di supporto delle travi secondarie, sarà in grado di ruotare intorno al proprio asse longitudinale grazie ad un pistone idraulico.
- Travi secondaria: saranno realizzate con profili metallici "C" del tipo UPN 120. Sui profili dell'orditura secondaria saranno installati i pannelli fotovoltaici.

2 RELAZIONE TECNICA STRUTTURALE

La presente relazione di calcolo strutturale, in conformità al §10.1 del DM 17/01/18, è comprensiva di una descrizione generale dell'opera e dei criteri generali di analisi e verifica. Segue inoltre le indicazioni fornite al §10.2 del DM stesso per quanto concerne analisi e verifiche svolte con l'ausilio di codici di calcolo.

Nella presente parte sono riportati i principali elementi di inquadramento del progetto riguardante le strutture.

2.1 VITA NOMINALE DI PROGETTO, CLASSI D'USO E PERIODO DI RIFERIMENTO

Vita nominale: La vita nominale della struttura V_N è stata determinata secondo quanto indicato al paragrafo [2.4.1 - NTC18]:

- Costruzioni con livelli di prestazioni ordinari: 2;
- Vita Nominale: 50 anni.

Classe d'uso: La Classe d'uso della struttura C_U è stata determinata secondo quanto indicato al paragrafo [2.4.2-NTC18], in particolare la struttura è stata classificata come di Classe I - Costruzioni con presenza solo occasionale di persone, edifici agricoli.

Periodo di riferimento dell'azione d'uso: il periodo di riferimento per il calcolo dell'azione sismica V_R è determinato come prodotto tra la vita nominale V_N e il coefficiente d'uso della struttura C_U dipendente dalla classe della stessa. Nel caso in esame C_U è pari a 0,7, ne deriva che V_R è pari a 35 anni.

2.2 AZIONI DI PROGETTO SULLA COSTRUZIONE

Nel prosieguo si indicano tipo di analisi strutturale condotta e il metodo adottato per la risoluzione del problema strutturale nonché le metodologie seguite per la verifica o per il progetto-verifica delle sezioni. Si riportano le combinazioni di carico adottate; le configurazioni studiate per la struttura in esame sono risultate effettivamente esaustive per la progettazione-verifica.

La verifica della sicurezza degli elementi strutturali avviene con i metodi della scienza delle costruzioni.

L'analisi strutturale viene effettuata con il metodo degli elementi finiti. Il metodo sopraindicato si basa sulla schematizzazione della struttura in elementi connessi solo in corrispondenza di un numero prefissato di punti denominati nodi. I nodi sono definiti dalle tre coordinate cartesiane in un sistema di riferimento globale. Le incognite del problema (nell'ambito del metodo degli spostamenti) sono le componenti di spostamento dei nodi riferite al sistema di riferimento globale (traslazioni secondo X, Y, Z, rotazioni attorno X, Y, Z). La soluzione del problema si ottiene con un sistema di equazioni algebriche lineari i cui termini noti sono costituiti dai carichi agenti sulla struttura opportunamente concentrati ai nodi:

$$K * u = F$$

dove K = matrice di rigidità
 u = vettore spostamenti nodali
 F = vettore forze nodali

Dagli spostamenti ottenuti con la risoluzione del sistema vengono quindi dedotte le sollecitazioni e/o le tensioni di ogni elemento, riferite generalmente ad una terna locale all'elemento stesso.

Il sistema di riferimento utilizzato è costituito da una terna cartesiana destrorsa XYZ. Si assume l'asse Z verticale ed orientato verso l'alto.

Gli elementi utilizzati per la modellazione dello schema statico della struttura sono i seguenti:

- Elemento tipo TRUSS (biella-D2)
- Elemento tipo BEAM (trave-D2)
- Elemento tipo BOUNDARY (molla)
- Elemento tipo STIFFNESS (matrice di rigidità)

2.3 MODELLO NUMERICO DI CALCOLO

In questa parte viene descritto il modello numerico utilizzato (o i modelli numerici utilizzati) per l'analisi della struttura. La presentazione delle informazioni deve essere, coerentemente con le prescrizioni del paragrafo 10.2 e relativi sottoparagrafi delle NTC-18, tale da garantirne la leggibilità, la corretta interpretazione e la riproducibilità

Tipo di analisi strutturale	
Sismica statica lineare	NO
Sismica dinamica lineare	SI
Sismica statica non lineare (prop. masse)	NO
Sismica statica non lineare (prop. modo)	NO
Sismica statica non lineare (triangolare)	NO
Non linearità geometriche (fattore P delta)	NO
Analisi lineare	SI

Informazioni sul codice di calcolo	
Titolo:	PRO_SAP PROfessional Structural Analysis Program
Produttore-Distributore:	2S.I. Software e Servizi per l'Ingegneria s.r.l., Ferrara

Un attento esame preliminare della documentazione a corredo del software **ha consentito di valutarne l'affidabilità e soprattutto l'idoneità al caso specifico**. La documentazione, fornita dal produttore e distributore del software, contiene una esauriente descrizione delle basi teoriche e degli algoritmi impiegati, l'individuazione dei campi d'impiego, nonché casi prova interamente risolti e commentati, corredati dei file di input necessari a riprodurre l'elaborazione:

Affidabilità dei codici utilizzati	
2S.I. ha verificato l'affidabilità e la robustezza del codice di calcolo attraverso un numero significativo di casi prova in cui i risultati dell'analisi numerica sono stati confrontati con soluzioni teoriche.	
E' possibile reperire la documentazione contenente alcuni dei più significativi casi trattati al seguente link: https://www.2si.it/it/prodotti/affidabilita/	

Modellazione della geometria e proprietà meccaniche:	
nodi	99
elementi D2 (per aste, travi, pilastri...)	98
elementi D3 (per pareti, platee, gusci...)	0
elementi solaio	0

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

elementi solidi	0
Dimensione del modello strutturale [cm]:	
X min =	0.00
Xmax =	3231.20
Ymin =	-70.72
Ymax =	70.72
Zmin =	110.00
Zmax =	411.00
Strutture verticali:	
Elementi di tipo asta	NO
Pilastrri	SI
Pareti	NO
Setti (a comportamento membranale)	NO
Strutture non verticali:	
Elementi di tipo asta	NO
Travi	SI
Gusci	NO
Membrane	NO
Orizzontamenti:	
Solai con la proprietà piano rigido	NO
Solai senza la proprietà piano rigido	NO
Tipo di vincoli:	
Nodi vincolati rigidamente	NO
Nodi vincolati elasticamente	NO
Nodi con isolatori sismici	NO
Fondazioni puntuali (plinti/plinti su palo)	SI
Fondazioni di tipo trave	NO
Fondazioni di tipo platea	NO
Fondazioni con elementi solidi	NO

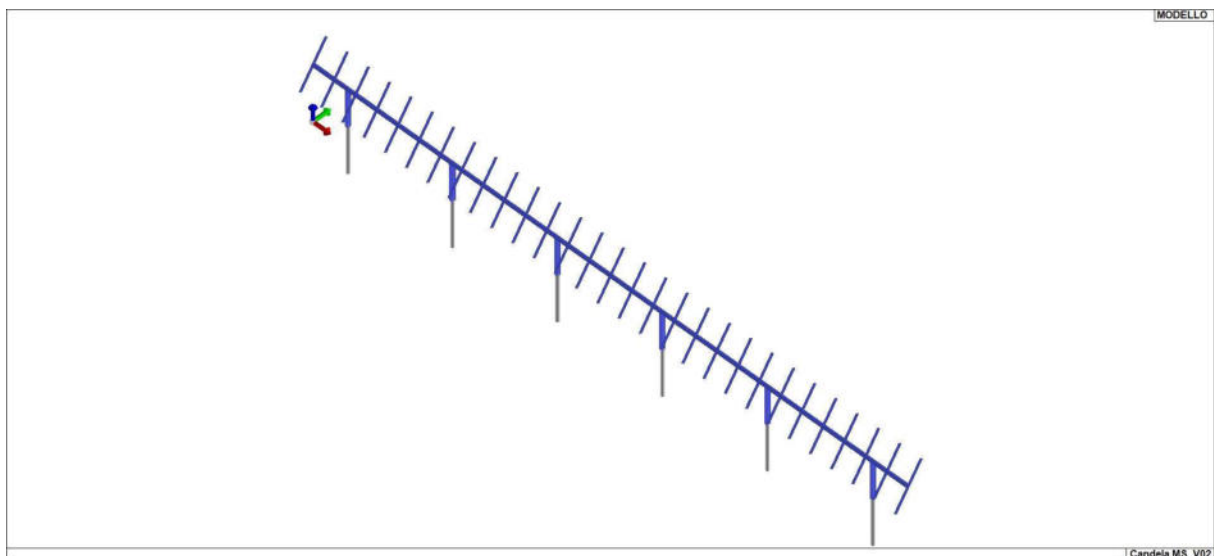


Immagine 1 INT_VISTA_SOLIDA_001

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

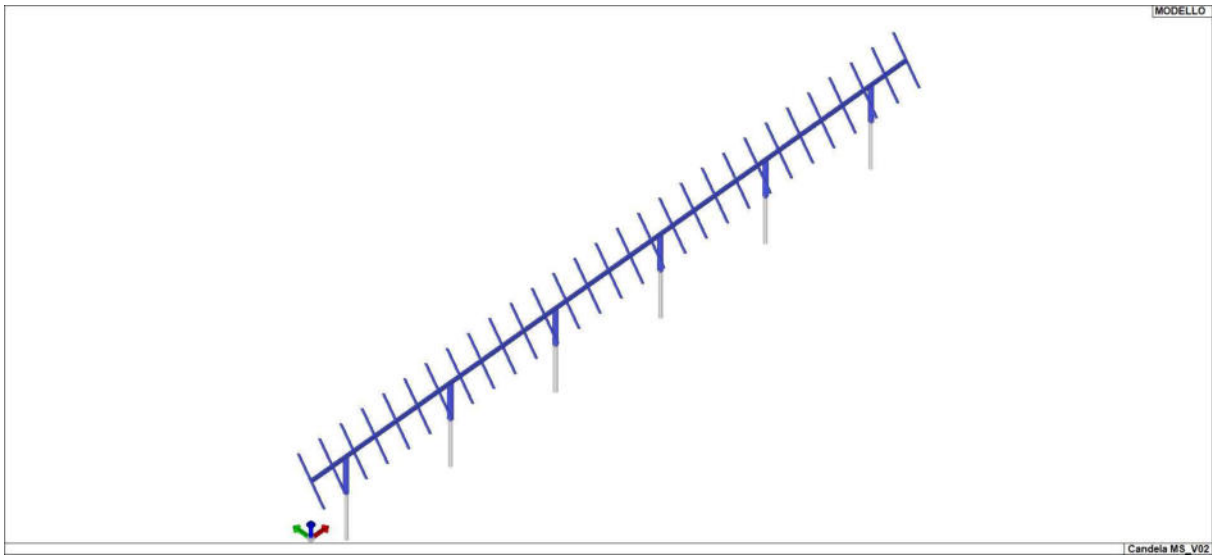


Immagine 2 INT_VISTA_SOLIDA_002

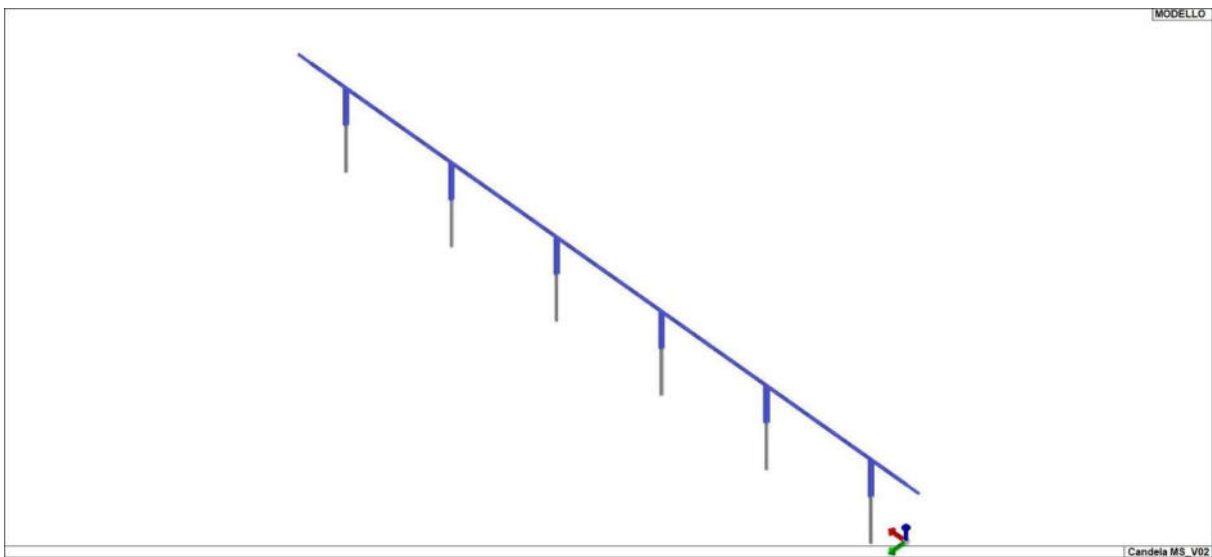


Immagine 3 INT_VISTA_SOLIDA_003

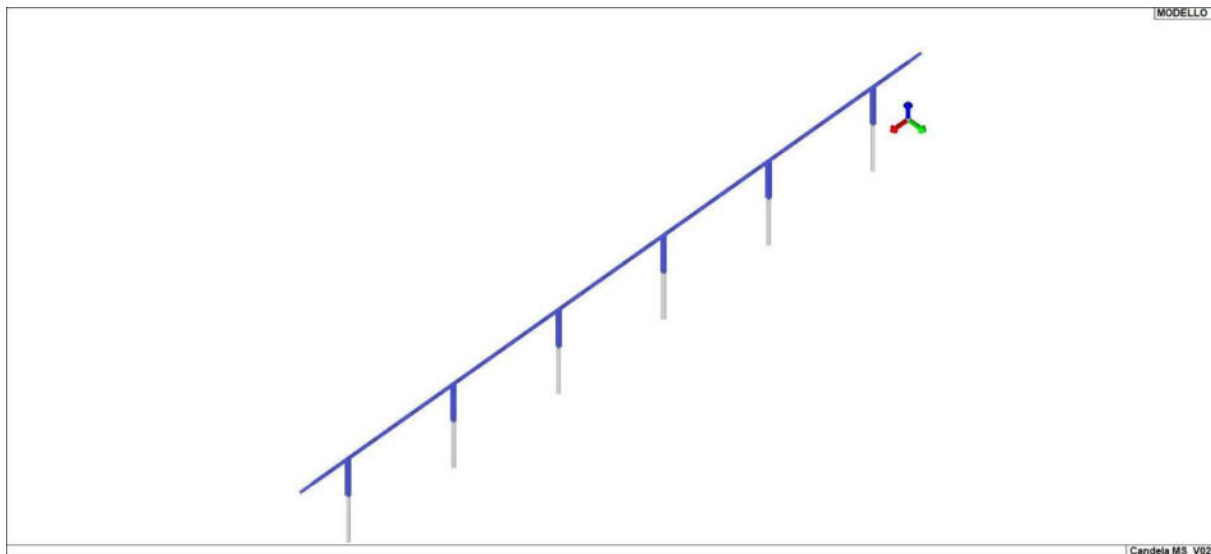


Immagine 4 INT_VISTA_SOLIDA_004

2.4 COMBINAZIONI E/O PERCORSI DI CARICO

Si veda il capitolo “**Definizione delle combinazioni**” in cui sono indicate le combinazioni di carico adottate e, nel caso di calcoli non lineari, i percorsi di carico seguiti.

Combinazioni dei casi di carico	
APPROCCIO PROGETTUALE	Approccio 2
SLU	SI
SLV (SLU con sisma)	NO
SLC	NO
SLD	NO
SLO	NO
SLU GEO A2 (per approccio 1)	NO
SLU EQU	NO
Combinazione caratteristica (rara)	SI
Combinazione frequente	SI
Combinazione quasi permanente (SLE)	SI
SLA (accidentale quale incendio)	NO

Principali risultati

I risultati devono costituire una sintesi completa ed efficace, presentata in modo da riassumere il comportamento della struttura, per ogni tipo di analisi svolta.

Nella presente relazione di calcolo sono riportati i seguenti risultati che il progettista ritiene di interesse per la descrizione e la compressione del/i modello/i e del comportamento della struttura:

Analisi modale:

- periodi dei modi di vibrare della struttura
- masse eccitate dai singoli modi
- massa eccitata totale

Deformate e sollecitazioni:

- spostamenti e rotazioni dei singoli nodi della struttura
- reazioni vincolari (nel caso siano presenti nodi vincolati rigidamente)
- pressioni sul terreno (nel caso siano presenti elementi di fondazione)
- sollecitazioni sugli elementi d2 nelle combinazioni di calcolo più significative
- tensioni sugli elementi d3 nelle combinazioni di calcolo più significative
- sollecitazioni sui macroelementi da elementi d3 nelle combinazioni di calcolo più significative

Informazioni generali sull'elaborazione e giudizio motivato di accettabilità dei risultati.

Il programma prevede una serie di controlli automatici (check) che consentono l'individuazione di errori di modellazione. Al termine dell'analisi un controllo automatico identifica la presenza di spostamenti o rotazioni abnormi. Si può pertanto asserire che l'elaborazione sia corretta e completa. I risultati delle elaborazioni sono stati sottoposti a controlli che ne comprovano l'attendibilità. Tale valutazione ha compreso il confronto con i risultati di semplici calcoli, eseguiti con metodi tradizionali e adottati, anche in fase di primo proporzionamento della struttura. Inoltre, sulla base di considerazioni riguardanti gli stati tensionali e deformativi determinati, si è valutata la validità delle scelte operate in sede di schematizzazione e di modellazione della struttura e delle azioni. Si allega al termine della presente relazione elenco sintetico dei controlli svolti (verifiche di equilibrio tra reazioni vincolari e carichi applicati, comparazioni tra i risultati delle analisi e quelli di valutazioni semplificate, etc.) .

2.5 VERIFICHE AGLI STATI LIMITE ULTIMI

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLU vengono indicate, con riferimento alla normativa adottata, le modalità ed i criteri seguiti per valutare la sicurezza della struttura nei confronti delle possibili situazioni di crisi ed i risultati delle valutazioni svolte. In via generale, oltre alle verifiche di resistenza e di spostamento, devono essere prese in considerazione verifiche nei confronti dei fenomeni di instabilità, locale e globale, di fatica, di duttilità, di degrado.

2.6 VERIFICHE AGLI STATI LIMITE DI ESERCIZIO

Nel capitolo relativo alla progettazione degli elementi strutturali agli SLE vengono indicate, con riferimento alla normativa adottata, le modalità seguite per valutare l'affidabilità della struttura nei confronti delle possibili situazioni di perdita di funzionalità (per eccessive deformazioni, fessurazioni, vibrazioni, etc.) ed i risultati delle valutazioni svolte.

2.7 NORMATIVE DI RIFERIMENTO

Si elencano di seguito le principali normative utilizzate per progettazione e la verifica degli elementi strutturali:

- D.M. Infrastrutture 17 gennaio 2018: "Nuove Norme tecniche per le Costruzioni 2018" (NTC);
- CIRCOLARE 21 gennaio 2019, n. 7 C.S.LL.PP.
- L. n. 1086 05.11.1971 "Norme per la disciplina delle opere di conglomerato cementizio armato, normale e precompresso ed a struttura metallica";
- Legge 02/02/1974 n. 64, Provvedimenti per le costruzioni con particolari prescrizioni per le zone sismiche;
- Circolare Min. LL. PP. Del 14/02/1974 n. 11951;
- D.M. LL.PP. 14.02.1992 "Norme tecniche per l'esecuzione delle opere in cemento armato normale e precompresso e per le strutture metalliche" e relativa Circ. Min. LL.PP n° 37406/STC del 24.06.1993;
- D.M. LL.PP. 09.01.1996 "Norme tecniche per il calcolo, l'esecuzione ed il collaudo delle strutture in cemento armato, normale e precompresso e per le strutture metalliche" e relativa Circ. Min. LL.PP n° 252 AA.GG./S.T.C. del 15.10.1996;
- D.M. LL.PP. 16.01.1996 "Norme tecniche relative ai Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e dei sovraccarichi" e relativa Circ. Min. LL.PP. n° 156AA.GG./STC del 04.07.1996;
- Circolare Min. LL.PP. 04/07/1996, n. 156 AA.GG./STC. "Istruzioni per l'applicazione delle "Norme tecniche relative ai Criteri generali per la verifica di sicurezza delle costruzioni e dei carichi e dei sovraccarichi" di cui al D.M. 16/01/1996;
- Circolare del 10/04/1997 n. 65 del Ministero dei LL.PP., Istruzioni per l'applicazione delle Norme Tecniche per le costruzioni in zone sismiche di cui al D.M. 16/01/1996.
- ORDINANZ P.C.M. N: 3274 del 02/05/2003 (G.U. 08/05/2003, n. 105 suppl.) modificata ed integrata ai sensi della ORDINANZA P.C.M. N. 3316 del 02/10/2003 (G.U. 10/10//2003, n. 236) e della ORDINANZA P.C.M. N. 3431del 03/05/2005 (G.U. 10-5-2005, n. 107 -suppl.): Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica;
- D.P.C.M. n° 3685 del 21/10/03, G.U. n° 252, del 29/10/03; Presidenza del Consiglio dei ministri, Dipartimento della Protezione Civile, Ufficio Servizio Sismico Nazionale, 29/03/04: Elementi informativi sull'Ordinanza del Presidente del Consiglio dei ministri n. 3274 del 20 marzo 2003, recante "Primi elementi in materia di criteri generali per la classificazione sismica del territorio nazionale e di normative tecniche per le costruzioni in zona sismica" (G.U. n. 105 del 8.5.2003);
- D.M. Infrastrutture e Trasporti del 14-09-2005 "Norme tecniche per le costruzioni." (G.U. n.222 del 23/9/2005 - Suppl. Ordinario n.159);
- O.P.C.M. n° 3519 del 28/04/06, G.U. n° 108, del 11/05/06;

Coerentemente con quanto riportato nelle norme attualmente in vigore (NTC del 14/01/2008) e solo se non in contrasto con le stesse, possono essere presi a riferimento i seguenti codici internazionali:

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

- UNI EN 1991-1-3: 2004 "Eurocodice 1 - Azioni sulle strutture – Parte 1 – 3: Azioni in generale - Carichi da Neve";
- UNI EN 1991-1-4: 2005. Eurocodice 1 – Azioni sulle strutture – parte 1 – 4: Azioni in generale - Azioni del vento;
- UNI EN 1993-1-3:2007 "Eurocodice 3 - Progettazione delle strutture di acciaio – Parte 1-3: Regole generali - Regole supplementari per l'impiego dei profilati e delle lamiere sottili piegati a freddo".

2.8 AZIONI AGENTI SULLA COSTRUZIONE

Sulle strutture si considerano agenti i seguenti carichi definite in accordo a quanto definito nel paragrafo 2.5 delle NTC18.

1. Carichi permanenti G

- 1.1. G1: Peso proprio degli elementi strutturali;
- 1.2. G2: Peso proprio degli elementi non strutturali.

2. Azioni Variabili Q:

- 2.1. Q_v - Azioni del vento;
- 2.2. Q_n - Azioni della neve;
- 2.3. Q_t - Azioni della temperatura.

3. Azione sismiche E:

- 3.1. Azioni derivanti dai terremoti.

2.8.1 DETERMINAZIONE DEI CARICHI PERMANENTI

Il peso proprio degli elementi strutturali è definito in automatico dal Software di calcolo utilizzato per le analisi. Di seguito l'analisi dei carichi di tipo G2 agenti sulla struttura.

G_{2PV} - Pannelli Fotovoltaici		
Base del modulo	1,30	m
Altezza del modulo	2,38	m
Peso pannello	38,40	daN
Sup del pannello	3,11	m ²
Carico distribuito pannelli	12,36	daN/m ²
G_{2PV} - Pannelli Fotovoltaici	13,00	daN/m²

2.8.2 DETERMINAZIONE DELL'AZIONE DEL VENTO

Il vento esercita sui tracker forze di natura dinamica, ricondotte ad azioni statiche equivalenti, che influenzano notevolmente la progettazione delle strutture in termini di resistenza e rigidezza.

L'azione del vento è stata determinata a partire dalla velocità di base di riferimento ricavata dall'espressione seguente:

$$v_b = v_{b,0} \cdot c_a$$

Essendo:

- v_b : velocità di base di riferimento;
- $v_{b,0}$: velocità di base della zona;
- c_a : coefficiente di altitudine.

Una volta determinata la velocità di base di riferimento è possibile determinare la velocità di riferimento de sito v_r , utilizzando l'espressione seguente:

$$v_r = v_b \cdot c_r$$

Dove c_r è un coefficiente che tiene conto del tempo di ritorno da considerare per la determinazione dell'azione (per $Tr = 50$ anni il coefficiente c_r è pari a 1).

Per il dimensionamento degli elementi strutturali dei tracker è stato utilizzato un approccio che prevede di ricavare una forza statica equivalente agente sulla struttura determinata mediante l'equazione seguente:

$$p_r = q_r \cdot c_e \cdot c_p \cdot c_d$$

Avendo indicato con:

- q_r : pressione cinetica di riferimento
- c_e : coefficiente di esposizione
- c_p : coefficiente di pressione
- c_d : coefficiente dinamico

Il coefficiente di esposizione è stato determinato secondo le modalità indicate al punto 3.3.4 delle NTC18, in funzione della localizzazione del sito di costruzione e dell'altezza della struttura; mentre il coefficiente dinamico è stato cautelativamente posto pari ad 1.

Si riportano di seguito i parametri utilizzati per la localizzazione dell'intervento:

- Località: CANDELA
- Provincia: FOGGIA
- Regione: PUGLIA
- Coordinate GPS:
- Latitudine : 41,13600 N
- Longitudine: 15,51500 E
- Altitudine s.l.m.: 474,0 m
- Zona vento = 3
- Velocità base della zona, $V_{b.o} = 27$ m/s (Tab. 3.3.I)
- Altitudine base della zona, $A_o = 500$ m (Tab. 3.3.I)
- Altitudine del sito, $A_s = 474$ m
- Velocità di riferimento, $V_b = 27,00$ m/s ($V_b = V_{b.o}$ per $A_s \leq A_o$)
- Periodo di ritorno, $Tr = 50$ anni
- $Cr = 1$ per $Tr = 50$ anni
- Velocità riferita al periodo di ritorno di progetto, $V_r = V_b Cr = 27,00$ m/s
- Classe di rugosità del terreno: D [Aree prive di ostacoli o con al di più rari ostacoli isolati (aperta campagna, aeroporti, aree agricole, zone paludose o sabbiose, superfici innevate o ghiacciate, mare, laghi,...)]
- Esposizione: Cat. II - Entroterra fino a 500 m di altitudine ($K_r = 0,19$; $Z_o = 0,05$ m; $Z_{min} = 4$ m)
- Pressione cinetica di riferimento, $q_b = 46$ daN/mq
- Coefficiente di forma (si rimanda alle considerazioni esposte di seguito)
- Coefficiente dinamico, $C_d = 1,00$
- Coefficiente di esposizione, $C_e = 1,80$
- Coefficiente di esposizione topografica, $C_t = 1,00$
- Altezza dell'edificio, $h = 2,60$ m
- Pressione del vento, $q_p = q_b C_e C_p C_d = 82$ daN/mq

Il coefficiente di pressione c_p dipende:

- dalla tipologia e dalla geometria della costruzione;
- dall'orientamento della costruzione rispetto alla direzione del vento;
- dall'estensione dell'area a cui si riferiscono.

La normativa vigente non fornisce specifici riferimenti per la determinazione dell'azione del vento agente su un campo fotovoltaico; è comunque possibile assimilare il singolo tracker ad una pensilina isolata monofalda, al di sotto libera di ostacoli (coefficiente di bloccaggio $\phi=0$). Questo approccio non tiene conto dei fenomeni di interazione dovuti alla presenza in serie di più tracker ma risulta comunque cautelativo. Sotto le ipotesi descritte in precedenza l'azione globale del vento agente sulla struttura è determinata utilizzando la relazione riportata di seguito:

$$F = q_p(z) \cdot L^2 \cdot c_F$$

Essendo:

- z : altezza massima della struttura;
- L^2 : area di riferimento della struttura;
- c_F : coefficiente di forza.

Il coefficiente c_F viene fornito dalla normativa in funzione dell'angolo di inclinazione massimo della struttura. Nel caso in oggetto la massima azione del vento si ha quando i moduli fotovoltaici hanno un angolo di tilt di 55° , in questo caso infatti si ha la massima superficie esposta al vento.

Il coefficiente c_F per la determinazione dell'azione globale è stato determinato utilizzando le espressioni seguenti:

Valori positivi	Tutti i valori di ϕ	$c_F = +0,2 + \alpha/30$
Valori negativi	$\phi = 0$	$c_F = -0,5 - 1,3 \cdot \alpha/30$
	$\phi = 1$	$c_F = -1,4$

Per il calcolo della struttura si considerano le condizioni di carico più gravose tra le quattro indicate nelle immagini seguenti.

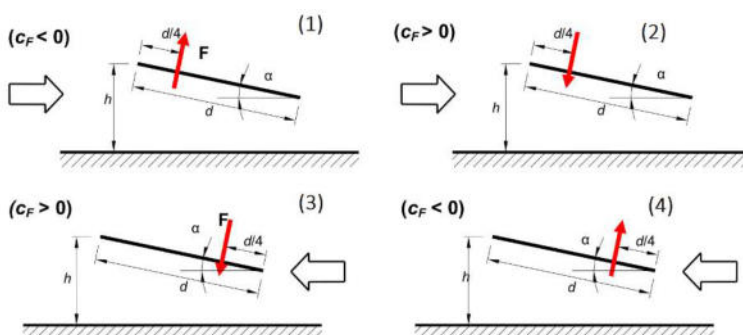


Tabella 1 Forza globale statica equivalente del vento.

Nelle immagini riportate sotto vengono riportati gli andamenti al variare dell'angolo di tilt tra 0° e 55° delle seguenti grandezze:

- forza globale F per $c_f > 0$ e $c_f < 0$;
- componente orizzontale F_x della forza globale F ;

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

- componente verticale F_z della forza globale F ;
- Momento flettente M della forza globale F per i casi di carico (1), (2), (3) e (4).

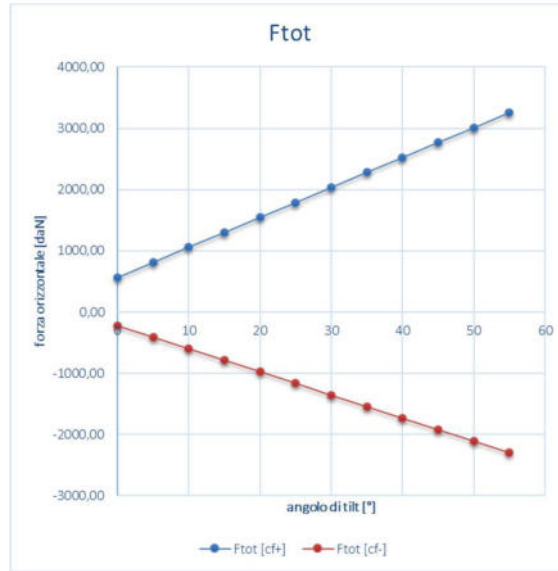


Immagine 5 Andamento forza totale Ftot.

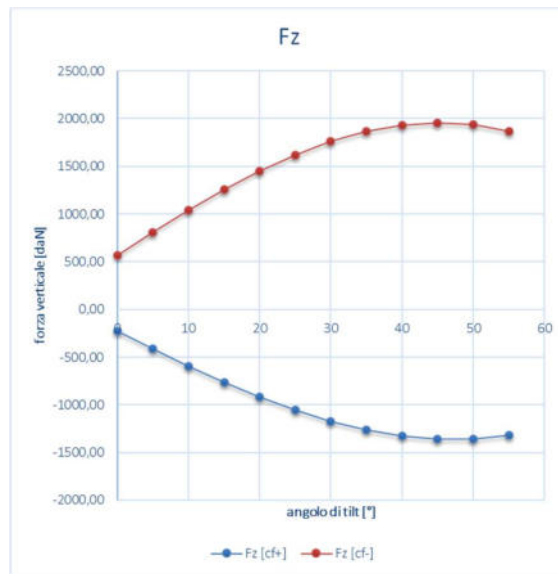


Immagine 6 Andamento forza verticale Fz.

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

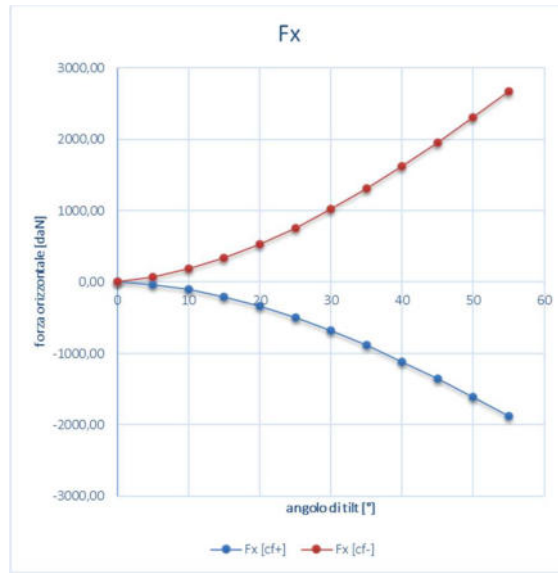


Immagine 7 Andamento forza orizzontale Fx.

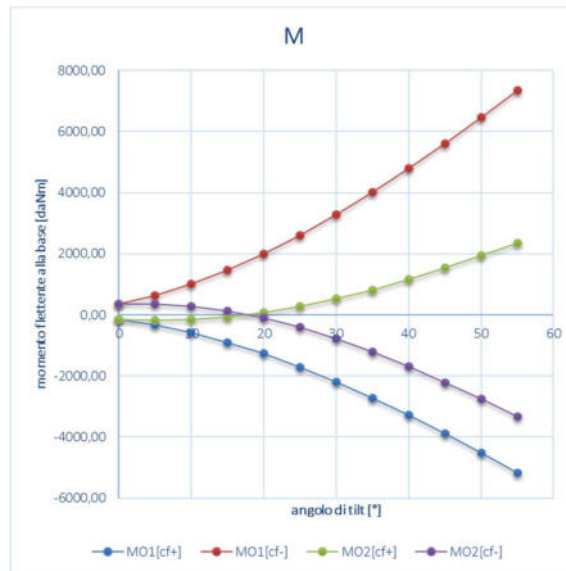


Immagine 8 Andamento del momento flettente dovuto alla forza Ftot applicato sulla testa del palo di fondazione.

2.8.3 DETERMINAZIONE DEL CARICO DA NEVE

Per il calcolo dell'azione della neve agente sulla struttura si è fatto riferimento a quanto indicato nei paragrafi 3.3 e 3.4 [NTC18] assimilando i Tracker a delle coperture monofalda. La condizione di carico più gravosa si ha quando l'angolo di tilt è di 0°. Si riassumono di seguito i parametri utilizzati per il calcolo del carico da neve.

- Zona Neve = II
- Periodo di ritorno, $T_r = 50$ anni
- $C_{tr} = 1$ per $T_r = 50$ anni
- C_e (coeff. di esposizione al vento) = 1,00
- Valore caratteristico del carico al suolo = $q_{sk} C_e C_{tr} = 168$ daN/mq

Copertura ad una falda:

Angolo di inclinazione della falda $\alpha = 0^\circ$

- Copertura piana $W = 2.6$ m, $L = 73.0$ m $\Rightarrow L_c = 5.1$, $C_{ef} = 1.000$

$\mu_1 = 0,80 \Rightarrow Q_1 = 134$ daN/mq

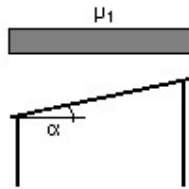


Immagine 9 Schema statico di riferimento.

2.8.4 AZIONE TERMICA

Si riportano di seguito i parametri utilizzati per la definizione delle azioni derivanti dalle variazioni termiche:

- Zona: III
- $T_{min} = -11.32^\circ$ [NTC 3.5.5]
- $T_{max} = 41.86^\circ$ [NTC 3.5.6]

2.8.5 AZIONE SISMICA

L'azione sismica sulle costruzioni è valutata a partire dalla "pericolosità sismica di base", in condizioni ideali di sito di riferimento rigido con superficie topografica orizzontale.

Lo spettro di risposta elastico in accelerazione della componente orizzontale del moto sismico, S_e , è definito dalle seguenti espressioni:

Dove per sottosuolo di categoria **A** i coefficienti S_S e C_C valgono 1; mentre per le categorie di sottosuolo **B**, **C**, **D**, **E** i coefficienti S_S e C_C vengono calcolati mediante le espressioni riportate nella seguente Tabella

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Categoria sottosuolo	S_S	C_C
A	1,00	1,00
B	$1,00 \leq 1,40 - 0,40 \cdot F_o \cdot \frac{a_g}{g} \leq 1,20$	$1,10 \cdot (T_C^*)^{-0,20}$
C	$1,00 \leq 1,70 - 0,60 \cdot F_o \cdot \frac{a_g}{g} \leq 1,50$	$1,05 \cdot (T_C^*)^{-0,33}$
D	$0,90 \leq 2,40 - 1,50 \cdot F_o \cdot \frac{a_g}{g} \leq 1,80$	$1,25 \cdot (T_C^*)^{-0,50}$
E	$1,00 \leq 2,00 - 1,10 \cdot F_o \cdot \frac{a_g}{g} \leq 1,60$	$1,15 \cdot (T_C^*)^{-0,40}$

Per tenere conto delle condizioni topografiche e in assenza di specifiche analisi di risposta sismica locale, si utilizzano i valori del coefficiente topografico S_T riportati nella seguente Tabella

Categoria topografica	Ubicazione dell'opera o dell'intervento	S_T
T1	-	1,0
T2	In corrispondenza della sommità del pendio	1,2
T3	In corrispondenza della cresta di un rilievo con pendenza media minore o uguale a 30°	1,2
T4	In corrispondenza della cresta di un rilievo con pendenza media maggiore di 30°	1,4

Lo spettro di risposta elastico in accelerazione della componente verticale del moto sismico, S_{ve} , è definito dalle espressioni:

$$\begin{aligned}
 0 \leq T < T_B & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \cdot \left[\frac{T}{T_B} + \frac{1}{\eta \cdot F_o} \left(1 - \frac{T}{T_B} \right) \right] \\
 T_B \leq T < T_C & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \\
 T_C \leq T < T_D & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \cdot \left(\frac{T_C}{T} \right) \\
 T_D \leq T & \quad S_{ve}(T) = a_g \cdot S \cdot \eta \cdot F_v \cdot \left(\frac{T_C \cdot T_D}{T^2} \right)
 \end{aligned}$$

I valori di S_S , T_B , T_C e T_D , sono riportati nella seguente Tabella

Categoria di sottosuolo	S_S	T_B	T_C	T_D
A, B, C, D, E	1,0	0,05 s	0,15 s	1,0 s

La struttura è localizzata in:

Localizzazione
Località CANDELA (FG)
Comune di CANDELA (FG)
Regione PUGLIA
Longitudine 15.515, Latitudine 41.136 (Riferimento WGS84)

L'azione sismica viene definita in relazione a un periodo di riferimento V_r che si ricava, per ciascun tipo di costruzione, moltiplicandone la vita nominale per il coefficiente d'uso (vedi tabella Parametri della struttura). Fissato il periodo di riferimento V_r e la probabilità di superamento P_{ver} associata a ciascuno degli stati limite considerati, si ottiene il periodo di ritorno T_r e i relativi parametri di pericolosità sismica (vedi tabella successiva):

ag: accelerazione orizzontale massima del terreno;

Fo: valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale;

T*c: periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale;

Parametri della struttura						
Classe d'uso	Vita V_n	Coeff. Uso	Periodo V_r	Tipo di suolo	Categoria topografica	Quota relativa
	[anni]		[anni]			[%]
I	50.0	0.7	35.0	C	T1	-

La risposta sismica locale (RSL) è definita come da NTC 2018 Tab. 3.2.II e Tab. 3.2.III

Principali caratteristiche della struttura	
Opera di nuova realizzazione	SI
Struttura regolare in pianta	NO
Struttura regolare in altezza	NO
Classe di duttilità	ND struttura non dissipativa
Analisi per carichi non sismici	SI
Analisi sismica	Dinamica lineare
Verifica SLD di resistenza	NO

Fattori di comportamento utilizzati SLU			
	Dissipativi	Verifiche fragili	Non Dissipativi
q SLU x	1.00	1.00	1.00
q SLU y	1.00	1.00	1.00
q SLU z	1.50	-	-

Fattori di comportamento utilizzati SLD	
q SLD x	1.00
q SLD y	1.00
q SLD z	1.00
Eta SLO	1.00

Si riportano di seguito, per completezza, le videate delle opzioni così come impostate nel programma:

Si riportano di seguito gli SPETTRI di input sismico e le caratteristiche dinamiche proprie della struttura, pertanto in assenza di eccentricità aggiuntive:

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

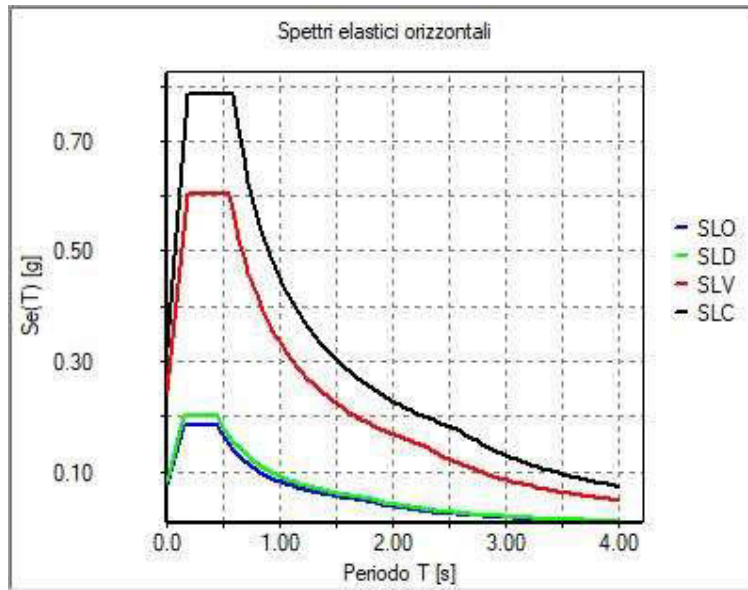


Immagine 10

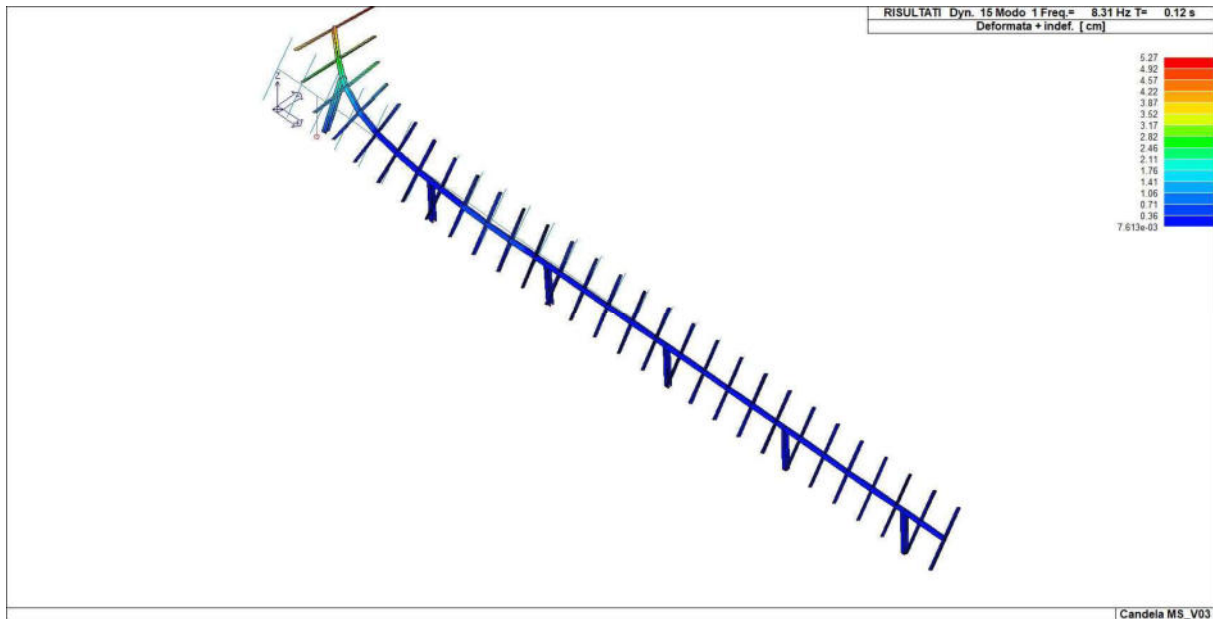


Immagine 11

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

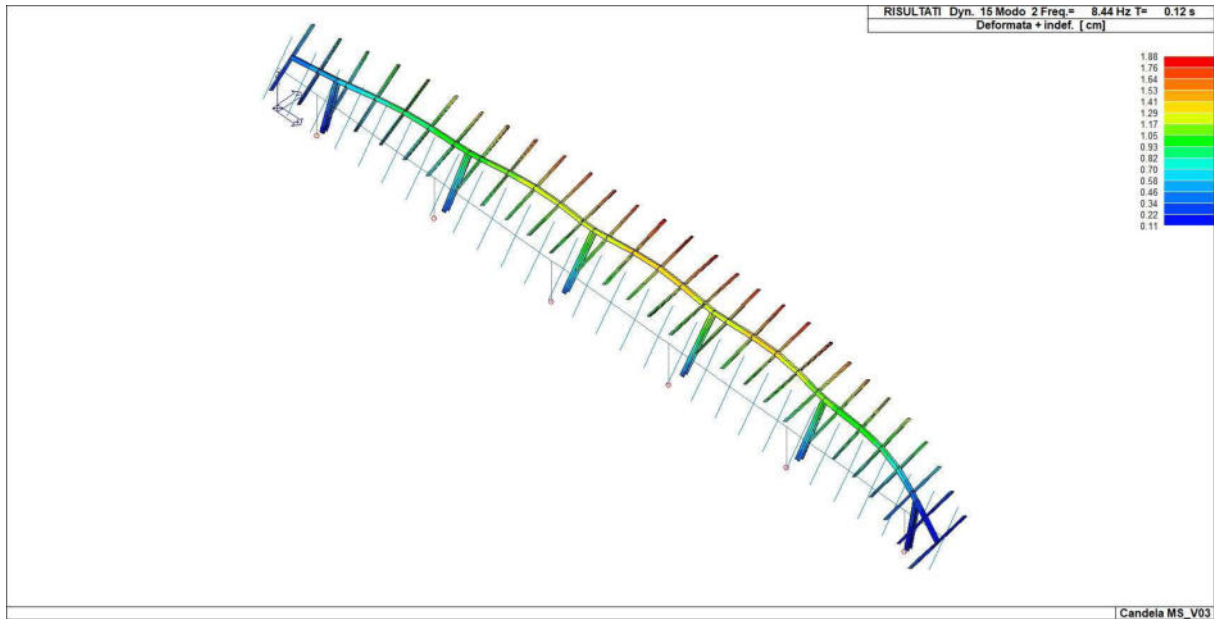


Immagine 12

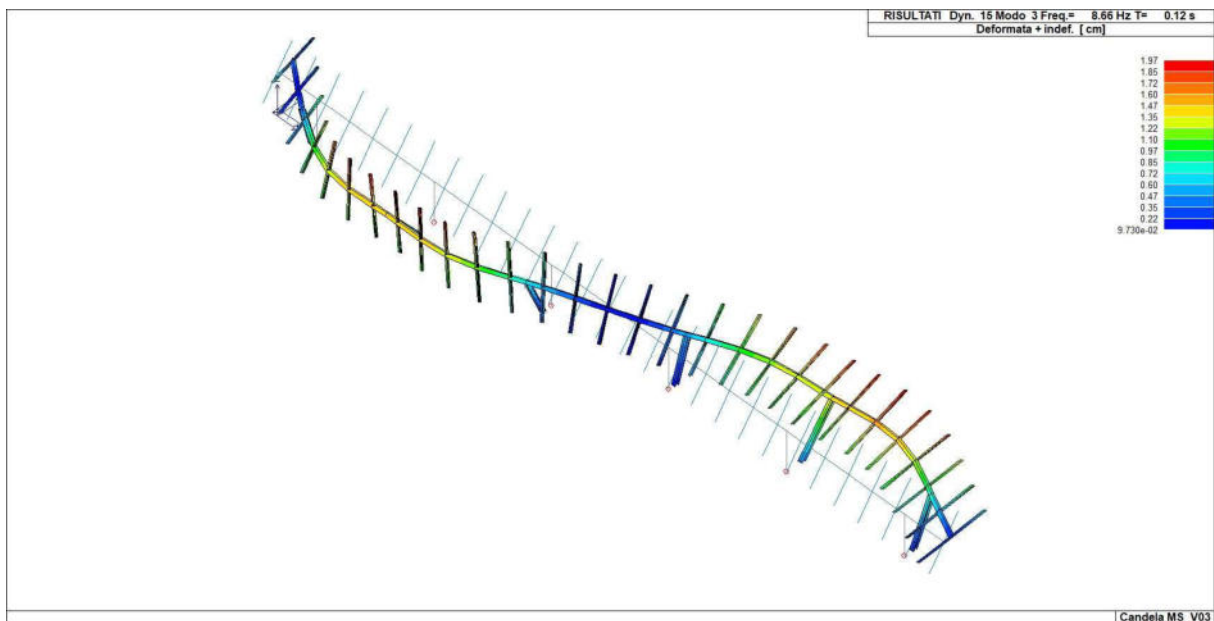


Immagine 13

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

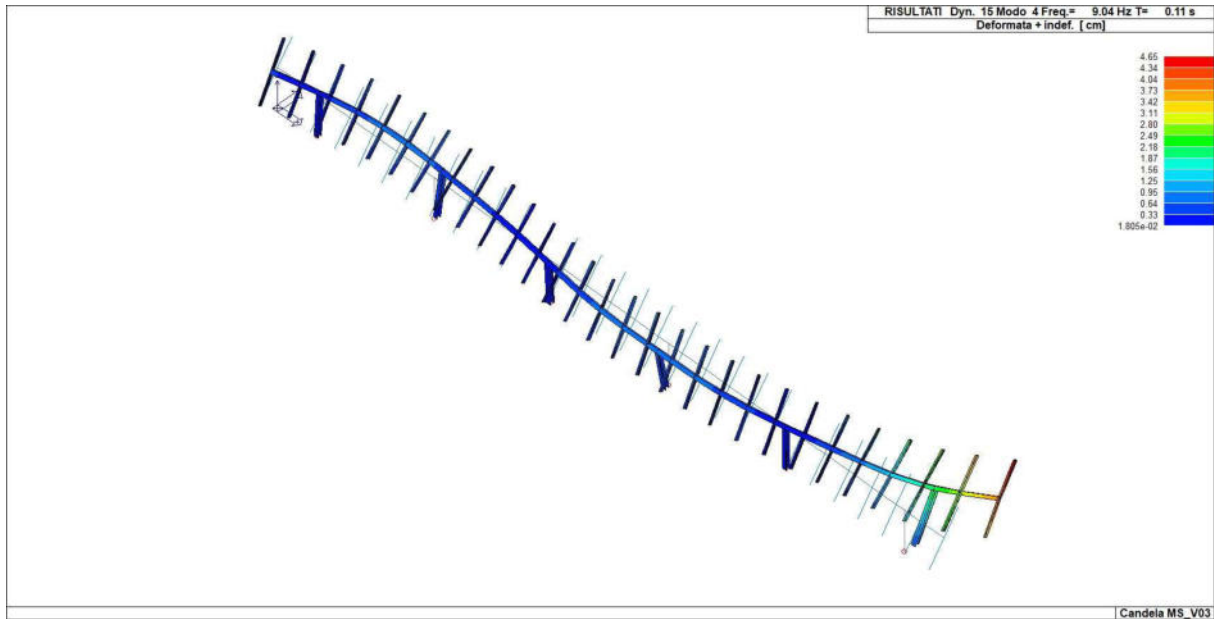


Immagine 14

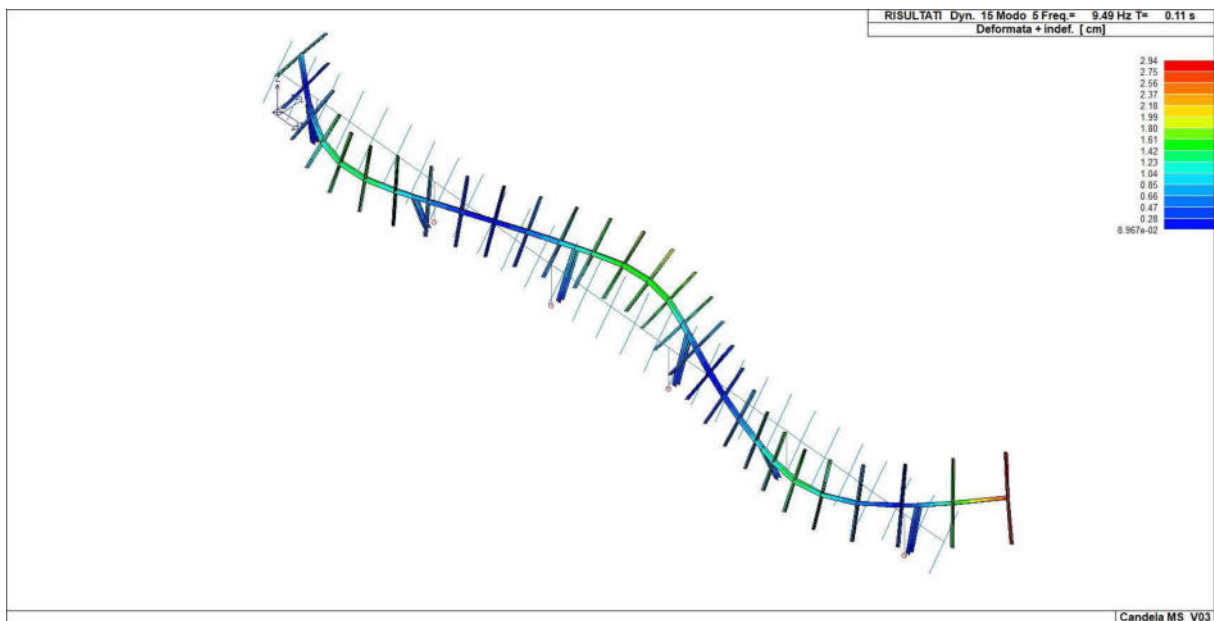


Immagine 15

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

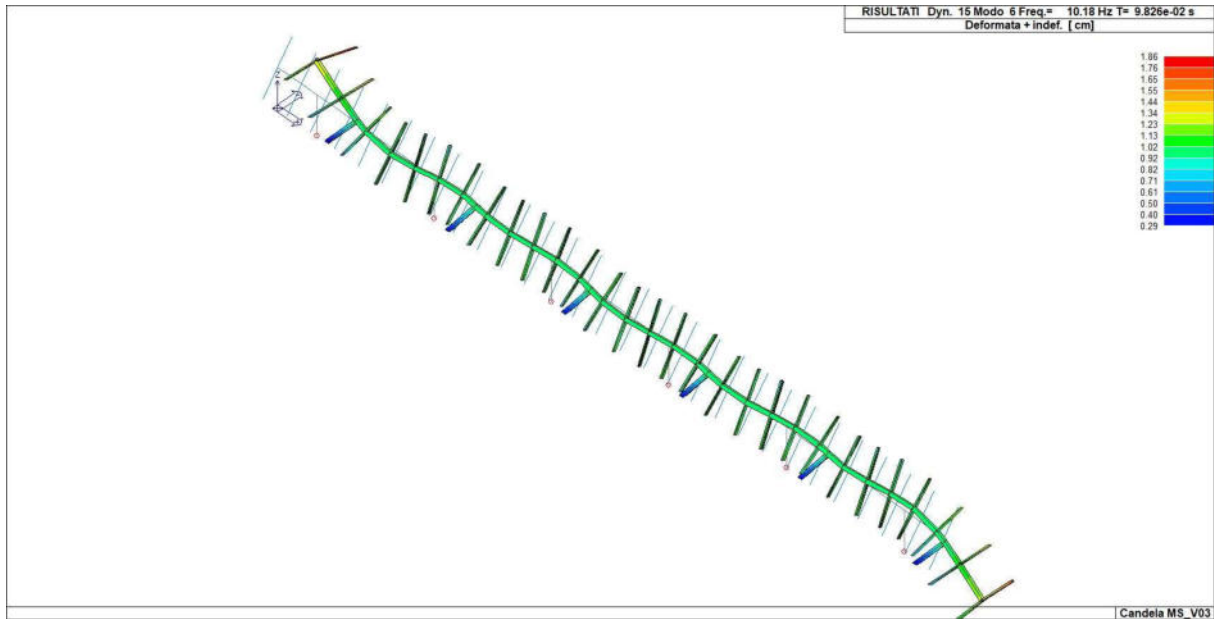


Immagine 16

ANALISI_MODALI_NO_ECCENTRICITA

Modo	Frequenza	Periodo	X M efficace x g	%	Y M efficace x g	%	Z M efficace x g	%	RZ M efficace x g	%
-	Hz	sec	daN	-	daN	-	daN	-	daN cm2	-
1	8.31	0.12	3.12e-02	0	34.3	3	4.65e-04	0	2.307e+04	26
2	8.44	0.12	8.00e-03	0	830.0	86	1.27e-04	0	178.7	0
3	8.66	0.12	1.03e-03	0	0.8	0	1.71e-03	0	5.126e+04	57
4	9.04	0.11	1.26e-03	0	84.1	8	5.66e-03	0	1.062e+04	11
5	9.49	0.11	0.7	0	0.8	0	2.43e-03	0	2524.2	2
6	10.18	0.10	906.9	95	1.32e-03	0	9.78e-02	0	0.2	0

2.9 CARATTERISTICHE MATERIALI UTILIZZATI

Nell'esecuzione delle opere oggetto della presente relazione è previsto l'utilizzo dei seguenti materiali con le relative caratteristiche:

[13]- MATERIALE PER ELEVAZIONE -

Acciaio Fe510 - S355-acciaio Fe510-S355			
Id	-	-	u.m.
13			
		Tensione ft	5100.0 daN/cm2
		Tensione fy	3550.0 daN/cm2
		Coefficiente gammaM0 (resistenza)	1.1
		Coefficiente gammaM1 (stabilità)	1.1
		Coefficiente gammaM2 (frattura)	1.2

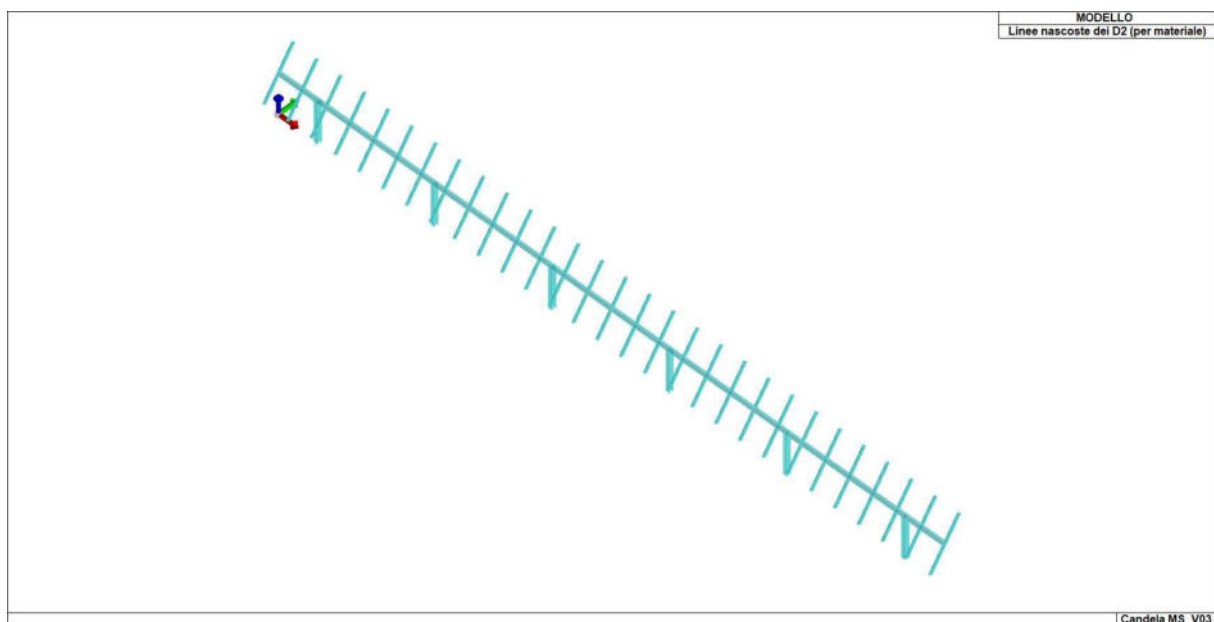


Immagine 17

2.10 SCHEMATIZZAZIONE DEI CASI DI CARICO

E' possibile definire i casi di carico scegliendo fra le dodici tipologie elencate nella tabella seguente:

Tipo CDC	Descrizione
1	Ggk caso di carico comprensivo del peso proprio struttura
2	Gk caso di carico con azioni permanenti
3	Qk caso di carico con azioni variabili
4	Gsk caso di carico comprensivo dei carichi permanenti sui solai e sulle coperture
5	Qsk caso di carico comprensivo dei carichi variabili sui solai
6	Qnk caso di carico comprensivo dei carichi di neve sulle coperture
7	Qtk caso di carico comprensivo di una variazione termica agente sulla struttura
8	Qvk caso di carico comprensivo di azioni da vento sulla struttura
9	Esk caso di carico sismico con analisi statica equivalente
10	Edk caso di carico sismico con analisi dinamica
11	Etk caso di carico comprensivo di azioni derivanti dall' incremento di spinta delle terre in condizione sismica
12	Pk caso di carico comprensivo di azioni derivanti da coazioni, cedimenti e precompressioni

I casi di carico utilizzati nella modellazione oggetto della presente relazione sono i seguenti:

TABELLA_CASI_DI_CARICO

CDC	Tipo CDC	Sigla Id	Note
1	Ggk	CDC=Ggk (peso proprio della struttura)	
2	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	
3	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	
4	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	
5	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	
6	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	
7	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	
8	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	
9	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	
10	Gk	G2FV_L1	
11	Qvk	F [cf+]_1	
12	Qvk	F [cf+]_2	
13	Qvk	F [cf-]_1	
14	Qvk	F [cf-]_2	

Legenda

Tipo CDC Indica il tipo di caso di carico

2.11 DEFINIZIONE DELLE COMBINAZIONI

Le combinazioni previste per i diversi casi di carico (CDC) seguono le regole previste dalla Normativa vigente e sono destinate al controllo di sicurezza della struttura e alla verifica degli spostamenti e delle sollecitazioni.

Ai fini delle verifiche degli stati limite si definiscono le seguenti combinazioni delle azioni:

Combinazione fondamentale SLU

$$\gamma G_1 \cdot G_1 + \gamma G_2 \cdot G_2 + \gamma P \cdot P + \gamma Q_1 \cdot Q_{k1} + \gamma Q_2 \cdot \psi_{02} \cdot Q_{k2} + \gamma Q_3 \cdot \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione caratteristica (rara) SLE

$$G_1 + G_2 + P + Q_{k1} + \psi_{02} \cdot Q_{k2} + \psi_{03} \cdot Q_{k3} + \dots$$

Combinazione frequente SLE

$$G_1 + G_2 + P + \psi_{11} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione quasi permanente SLE

$$G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione sismica, impiegata per gli stati limite ultimi e di esercizio connessi all'azione sismica E

$$E + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

Combinazione eccezionale, impiegata per gli stati limite connessi alle azioni eccezionali

$$A_d + G_1 + G_2 + P + \psi_{21} \cdot Q_{k1} + \psi_{22} \cdot Q_{k2} + \psi_{23} \cdot Q_{k3} + \dots$$

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Dove:

NTC 2018 Tabella 2.5.I

Destinazione d'uso/azione	Ψ_0	Ψ_1	Ψ_2
Categoria A residenziali	0,70	0,50	0,30
Categoria B uffici	0,70	0,50	0,30
Categoria C ambienti suscettibili di affollamento	0,70	0,70	0,60
Categoria D ambienti ad uso commerciale	0,70	0,70	0,60
Categoria E biblioteche, archivi, magazzini,...	1,00	0,90	0,80
Categoria F Rimesse e parcheggi (autoveicoli $\leq 30\text{kN}$)	0,70	0,70	0,60
Categoria G Rimesse e parcheggi (autoveicoli $> 30\text{kN}$)	0,70	0,50	0,30
Categoria H Coperture	0,00	0,00	0,00
Vento	0,60	0,20	0,00
Neve a quota $\leq 1000\text{ m}$	0,50	0,20	0,00
Neve a quota $> 1000\text{ m}$	0,70	0,50	0,20
Variazioni Termiche	0,60	0,50	0,00

Nelle verifiche possono essere adottati in alternativa due diversi approcci progettuali:

- per l'approccio 1 si considerano due diverse combinazioni di gruppi di coefficienti di sicurezza parziali per le azioni, per i materiali e per la resistenza globale (combinazione 1 con coefficienti A1 e combinazione 2 con coefficienti A2),
- per l'approccio 2 si definisce un'unica combinazione per le azioni, per la resistenza dei materiali e per la resistenza globale (con coefficienti A1).

NTC 2018 Tabella 2.6.I

		Coefficiente γ_F	EQU	A1	A2
Carichi permanenti	Favorevoli	γ_{G1}	0,9	1,0	1,0
	Sfavorevoli		1,1	1,3	1,0
Carichi permanenti non strutturali (Non compiutamente definiti)	Favorevoli	γ_{G2}	0,8	0,8	0,8
	Sfavorevoli		1,5	1,5	1,3
Carichi variabili	Favorevoli	γ_{Qi}	0,0	0,0	0,0
	Sfavorevoli		1,5	1,5	1,3

2.12 PRINCIPALI RISULTATI

Si riportano i valori massimi dei principali risultati ottenuti per ogni gruppo di combinazioni:

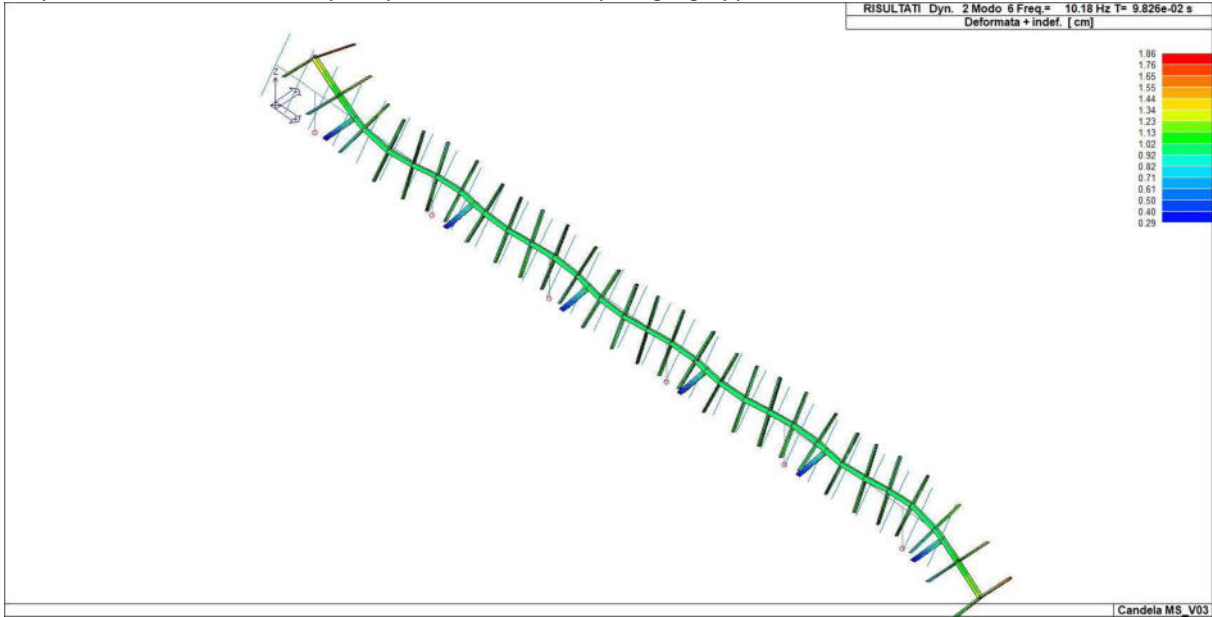


Immagine 18

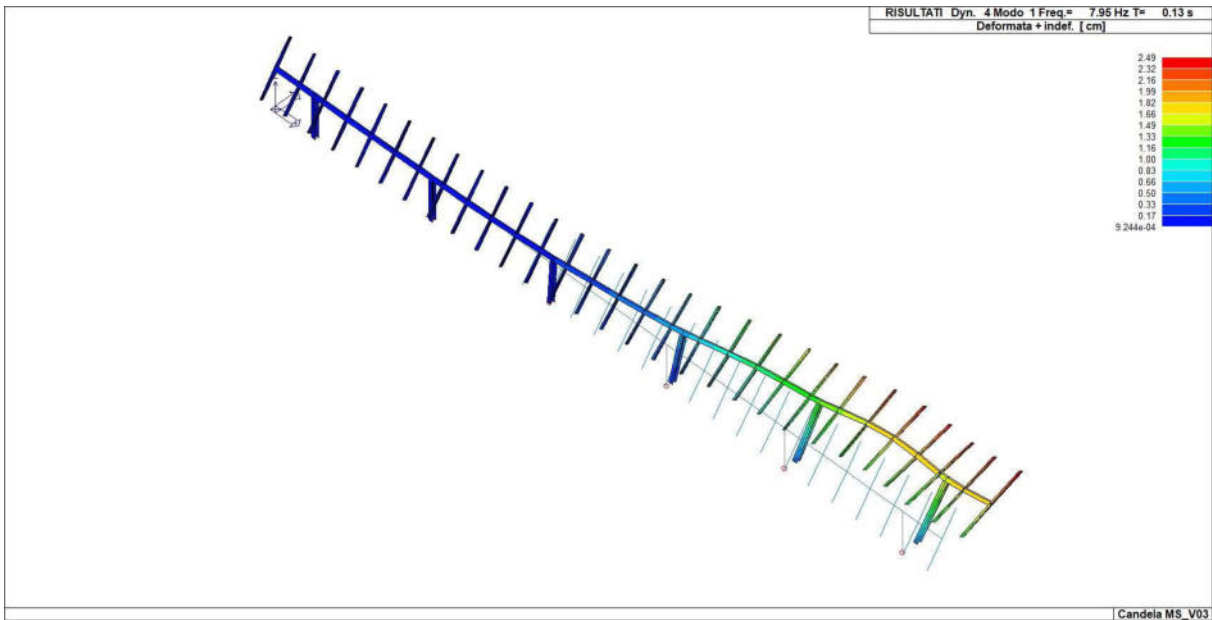


Immagine 19

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

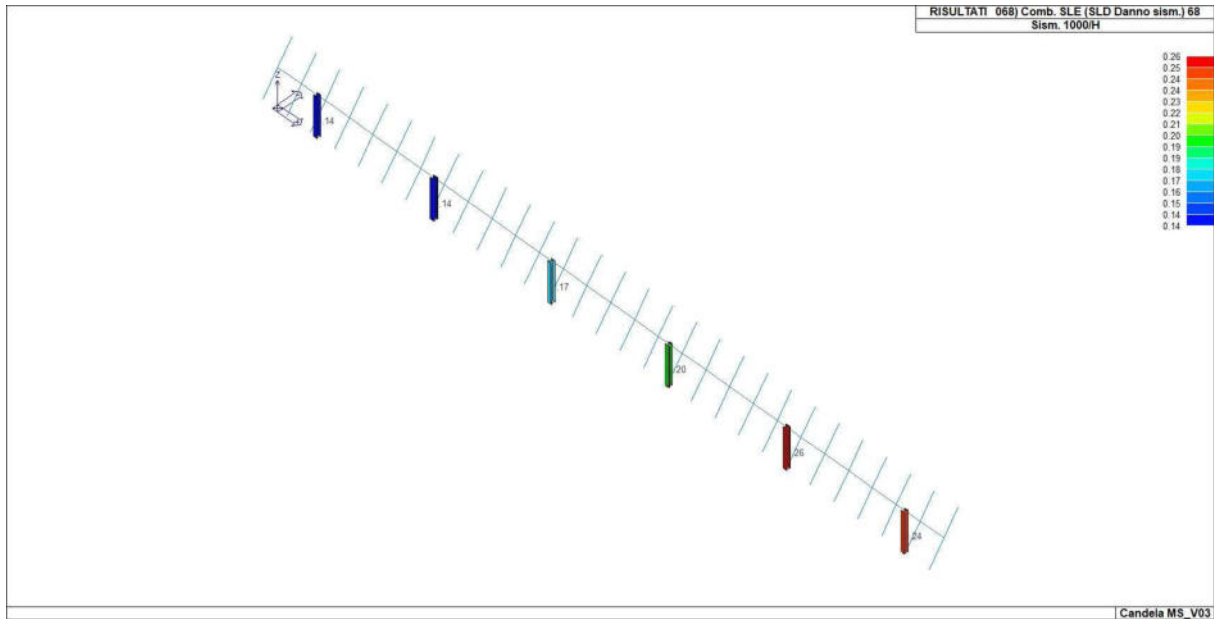


Immagine 20

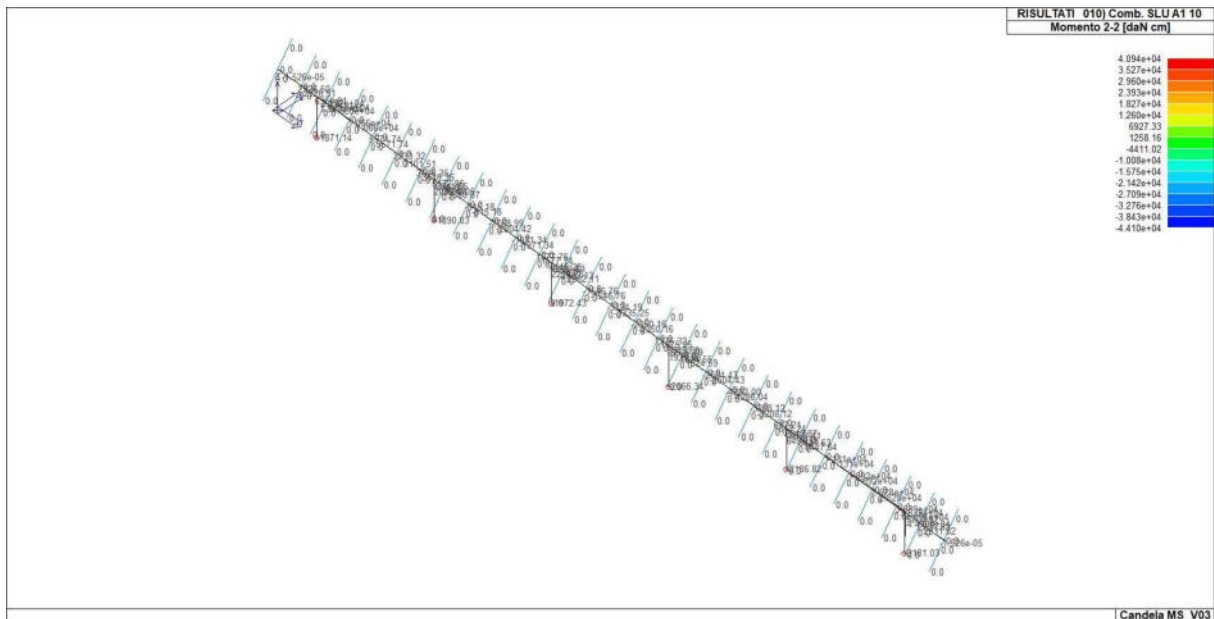


Immagine 21

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaco di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

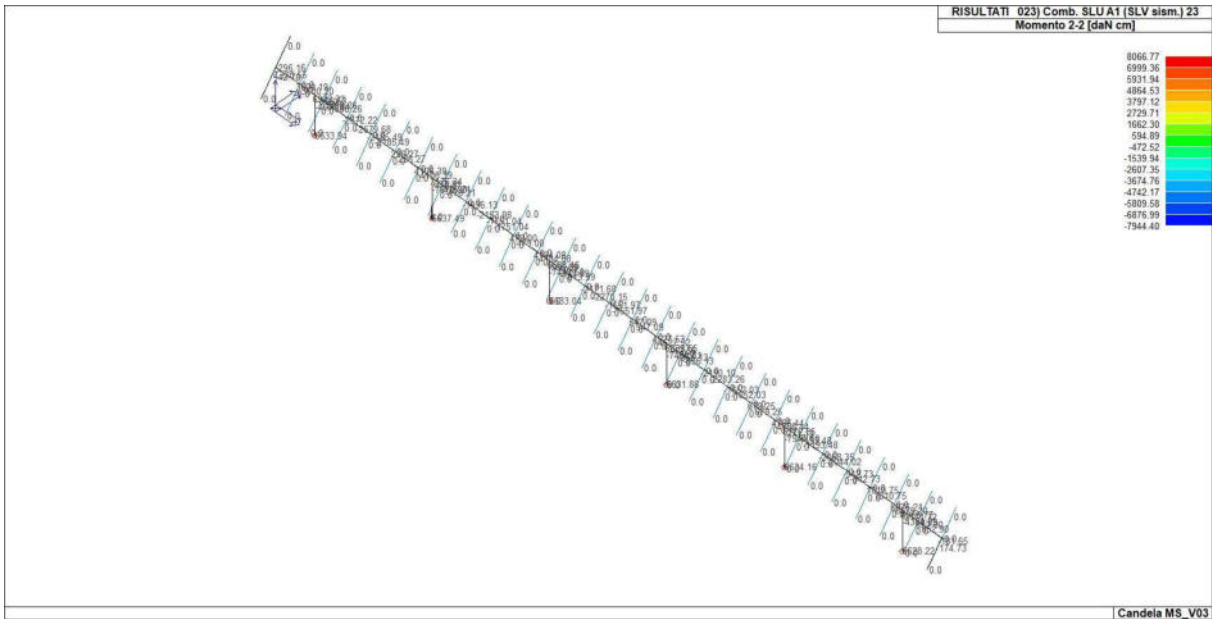


Immagine 22

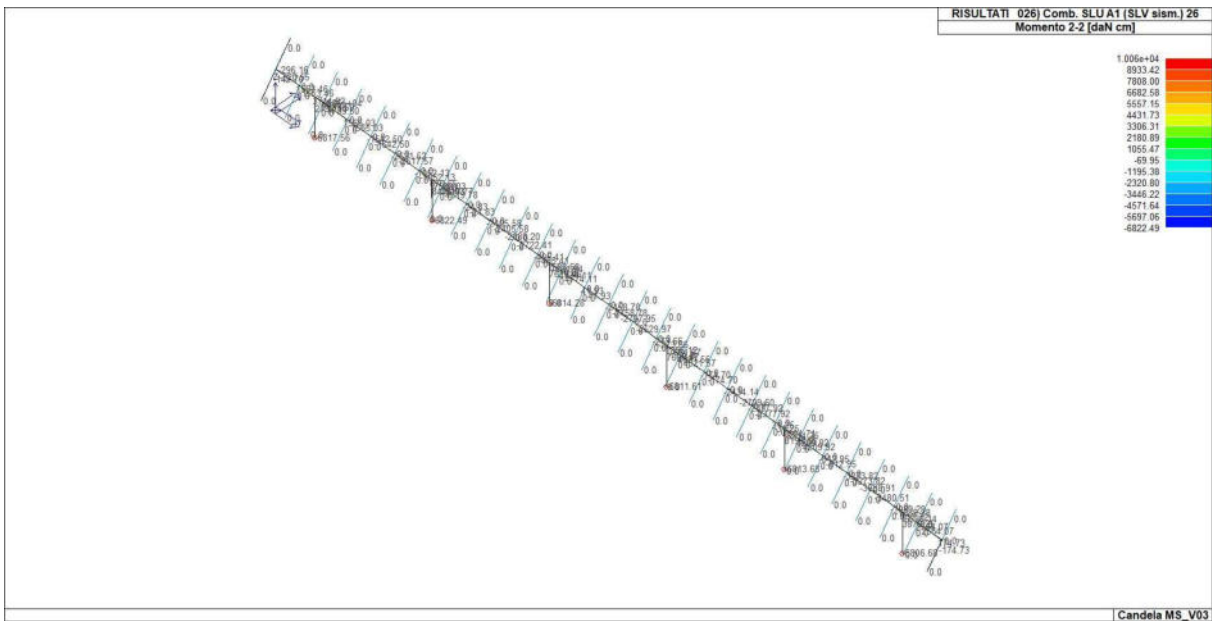


Immagine 23

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

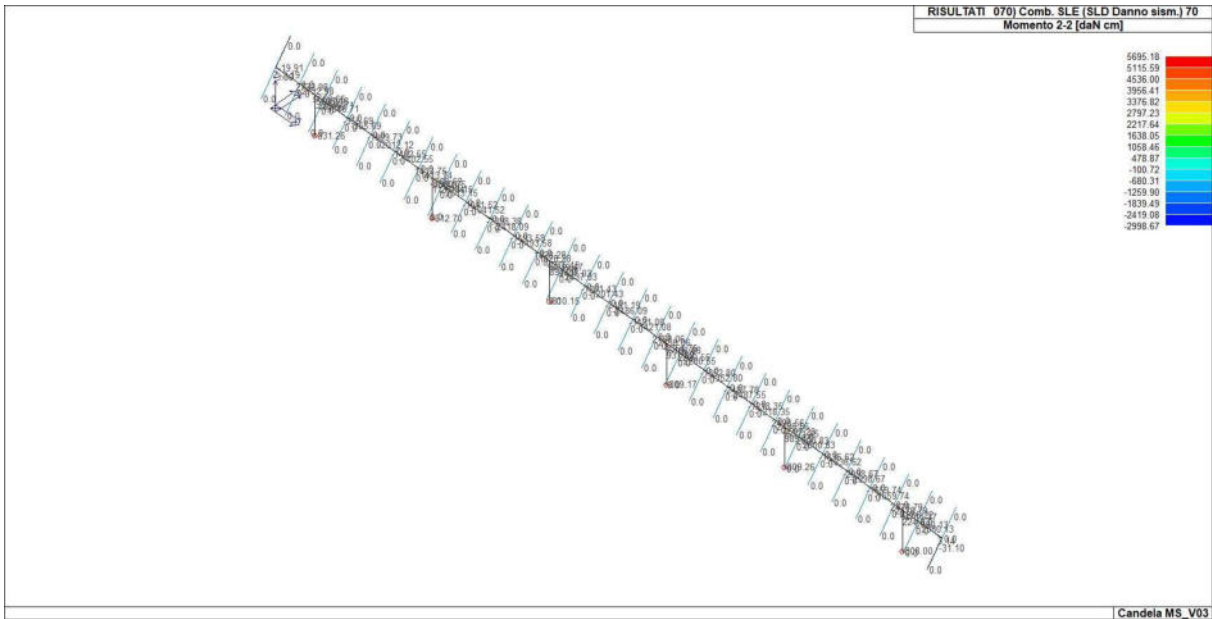


Immagine 24

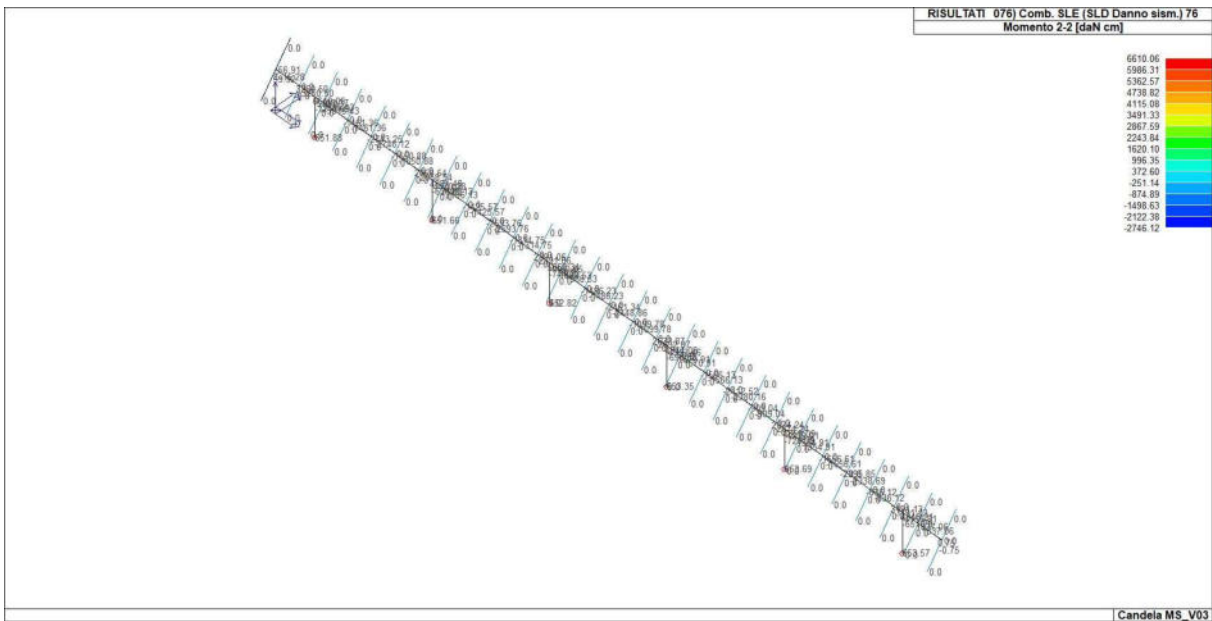


Immagine 25

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

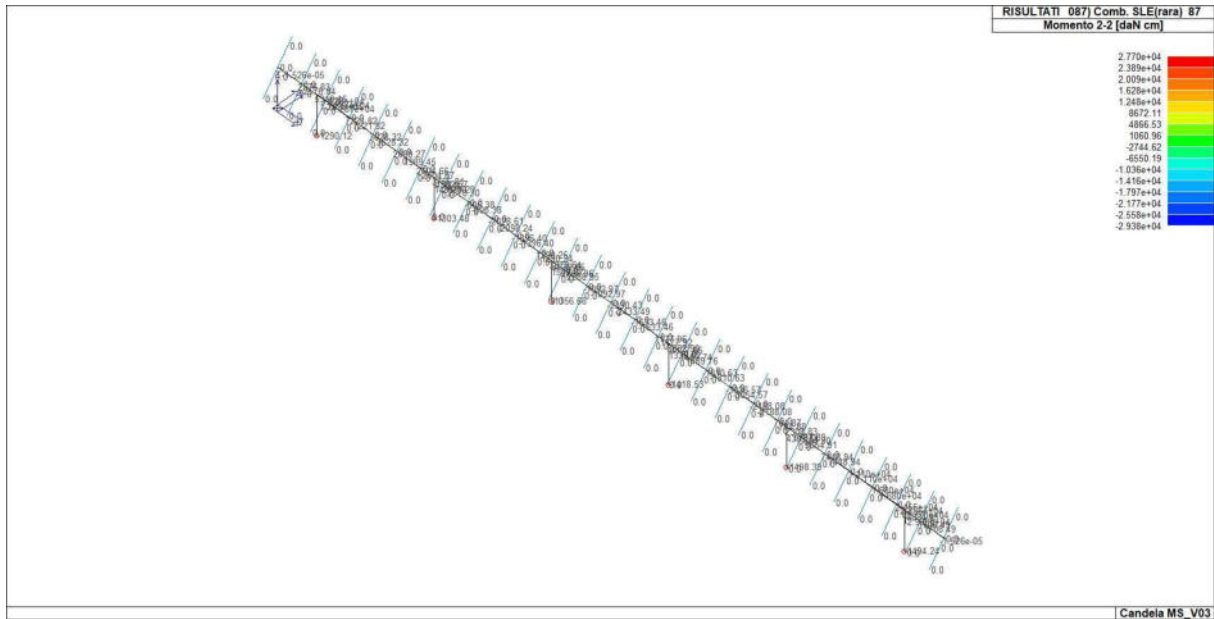


Immagine 26

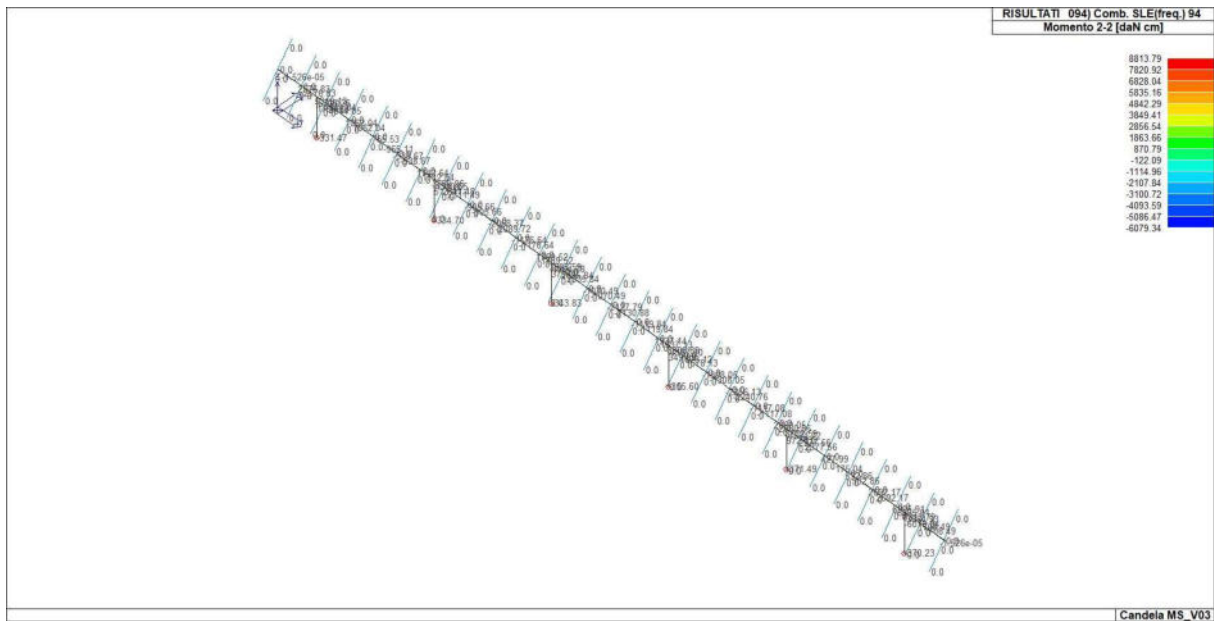


Immagine 27

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

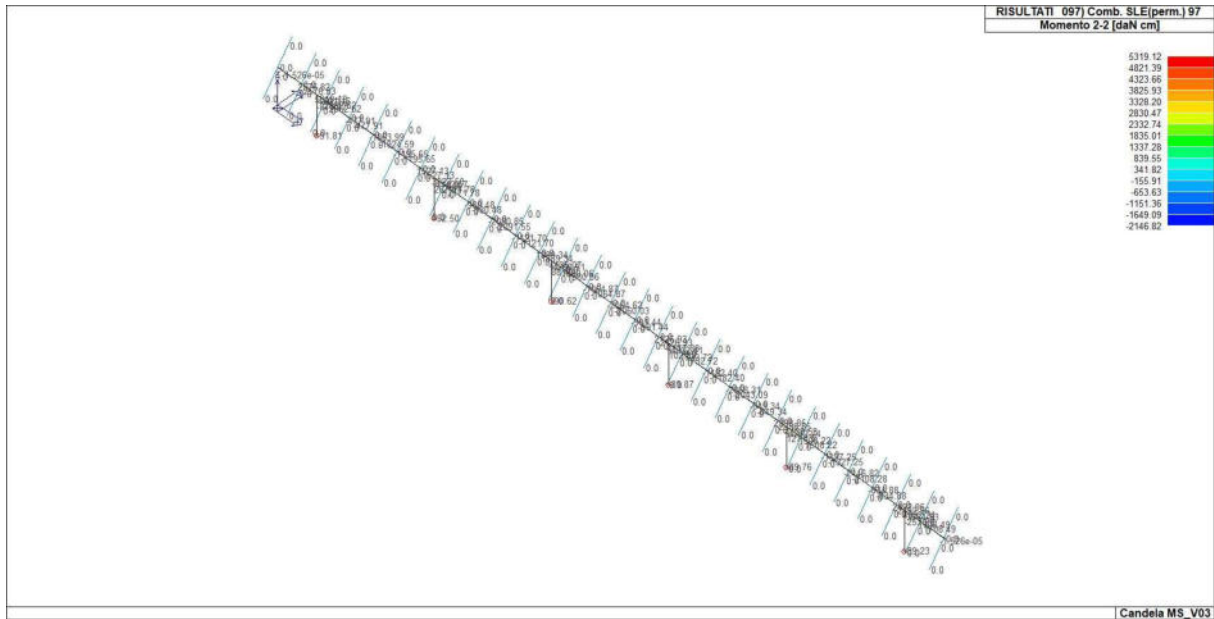


Immagine 28

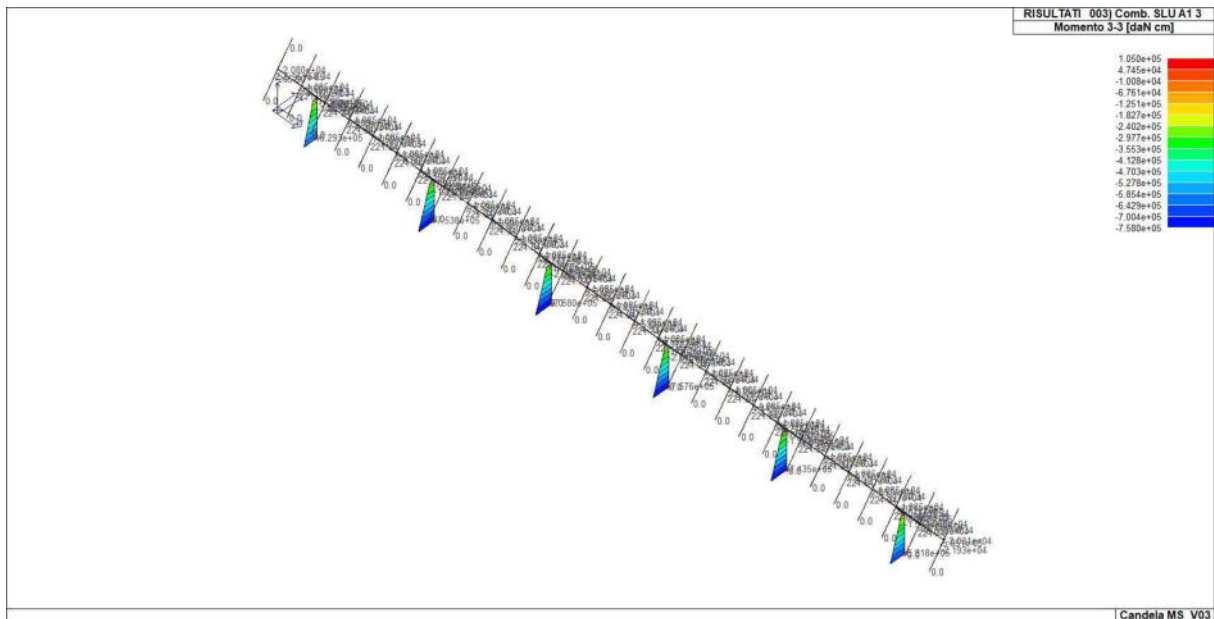


Immagine 29

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaco di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

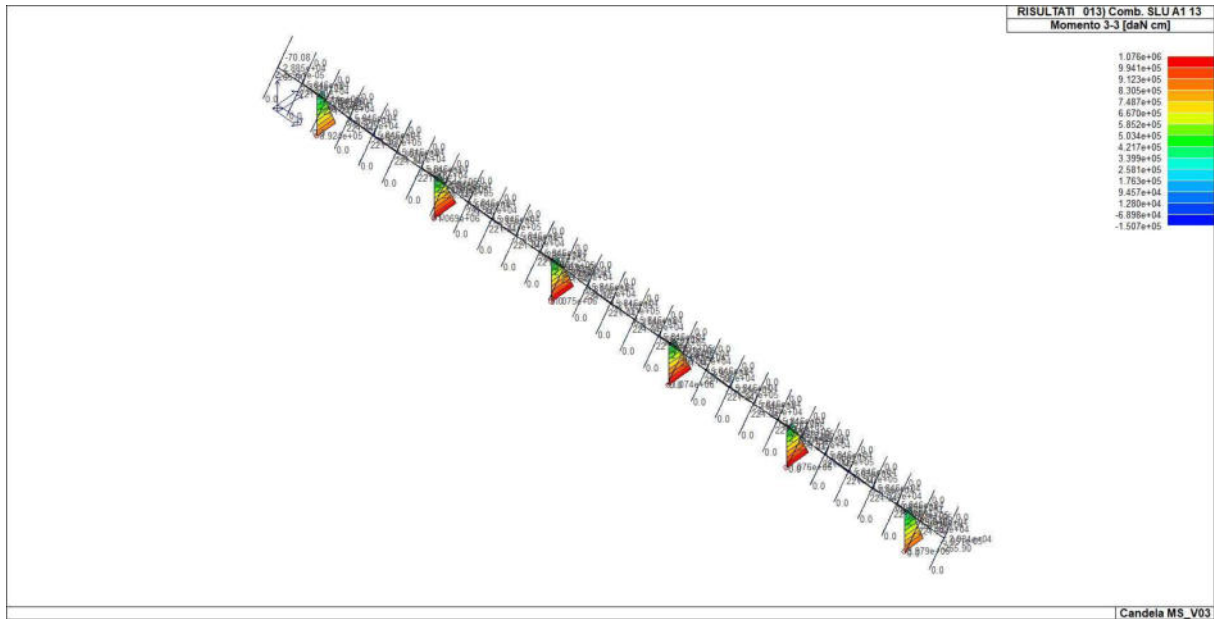


Immagine 30

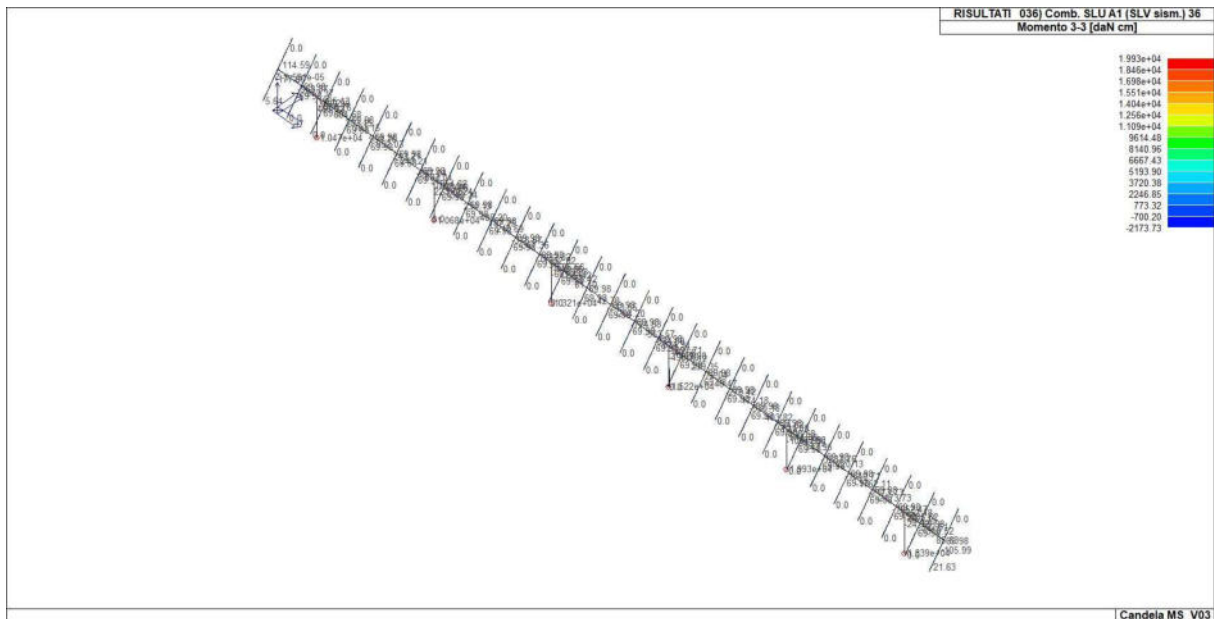


Immagine 31

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

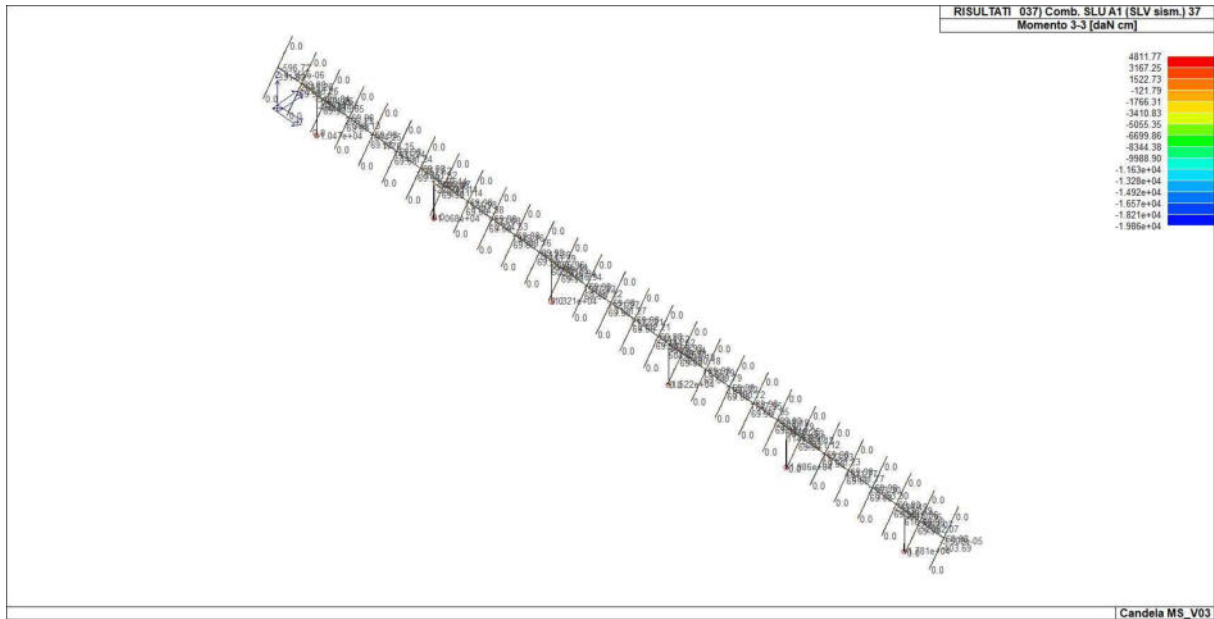


Immagine 32

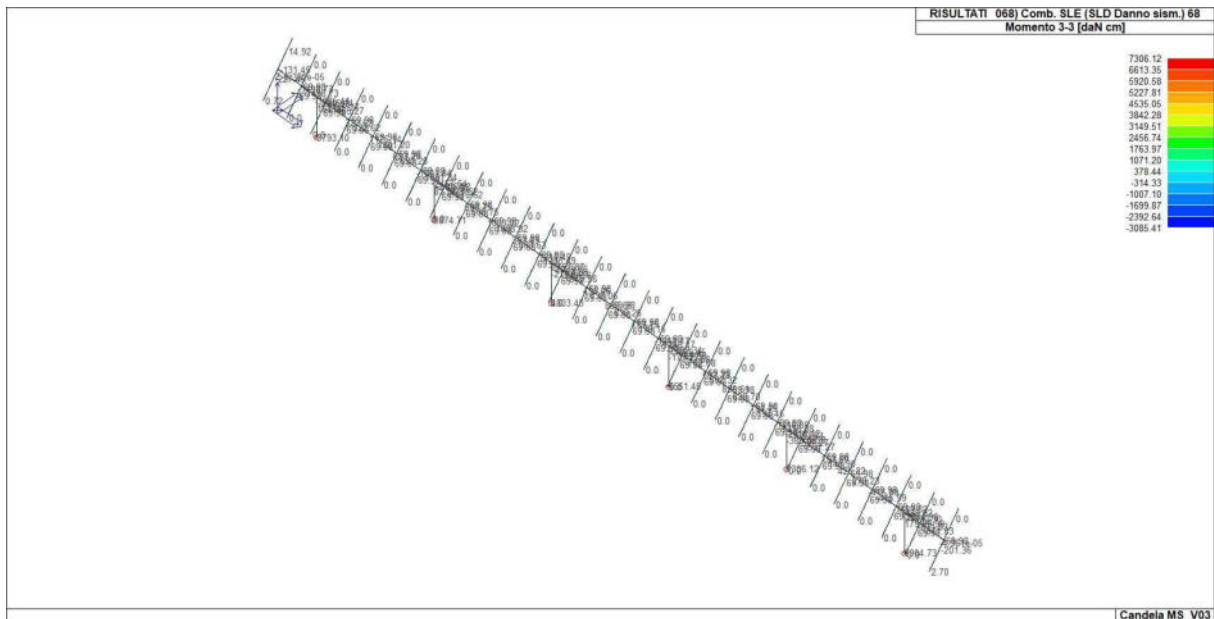


Immagine 33

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

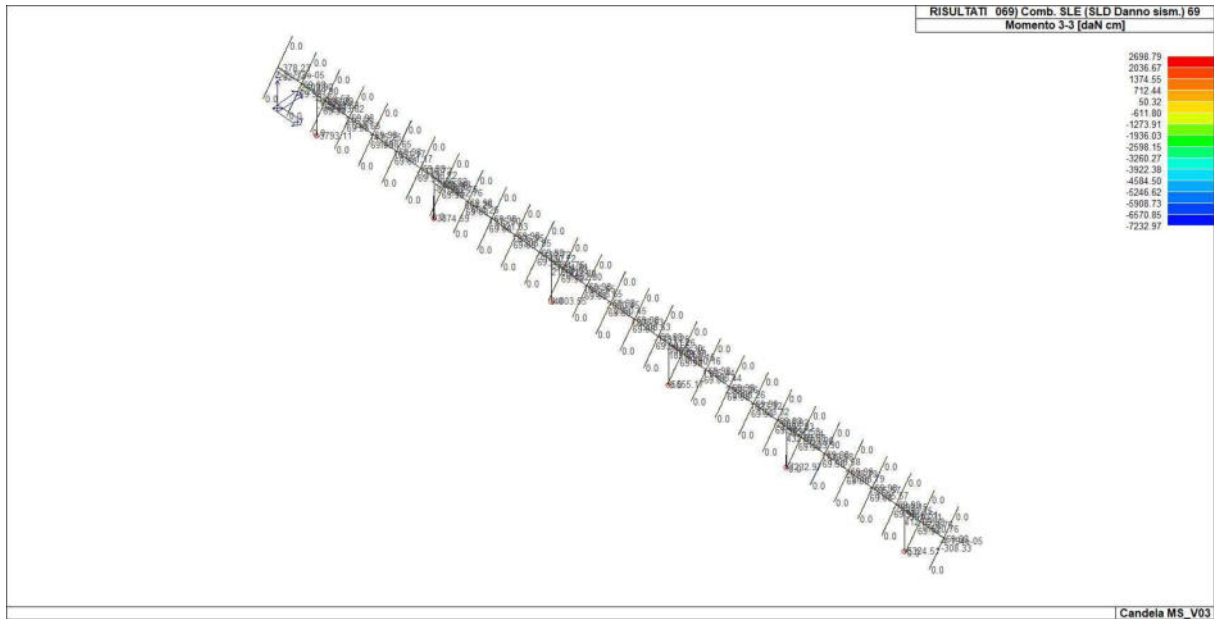


Immagine 34

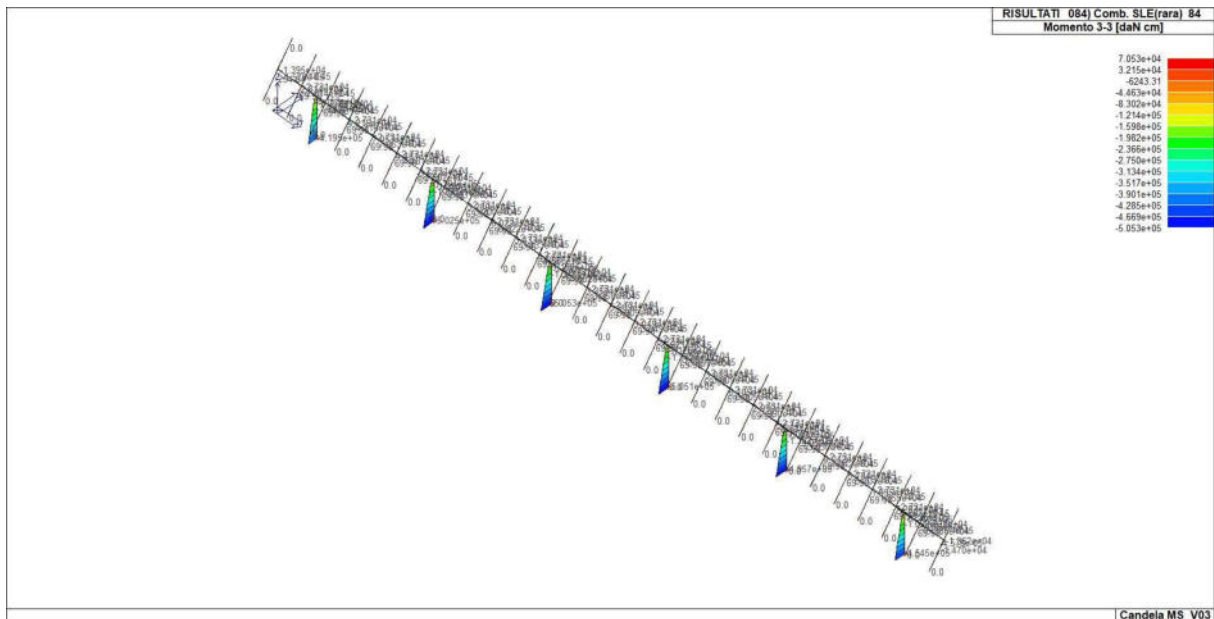


Immagine 35

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

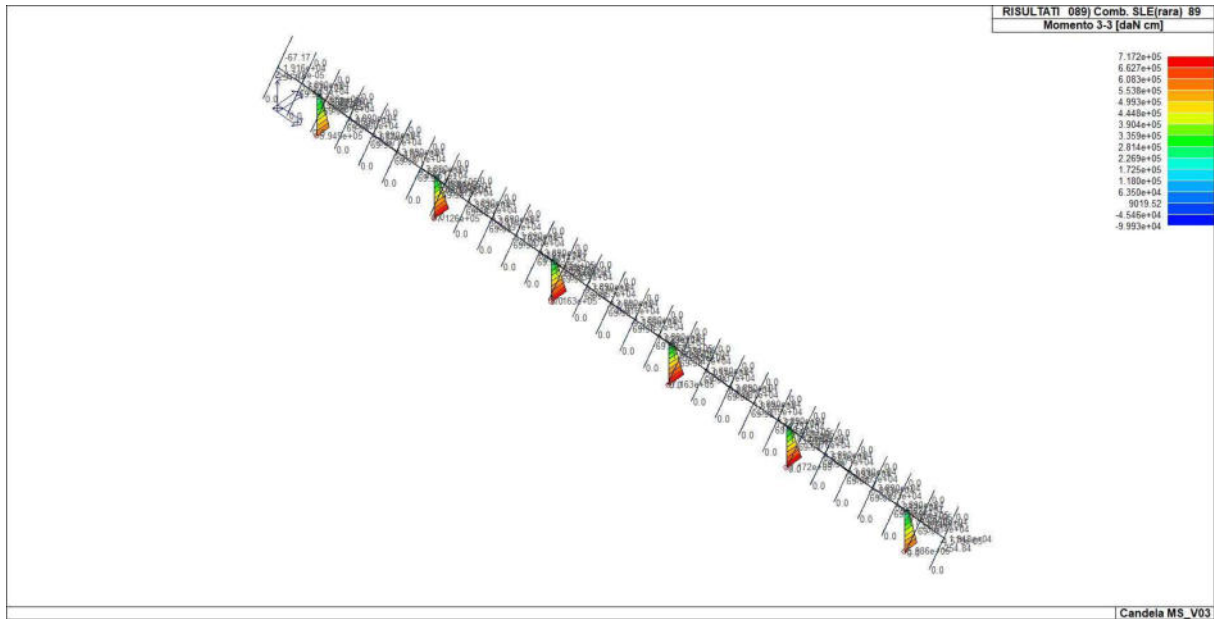


Immagine 36

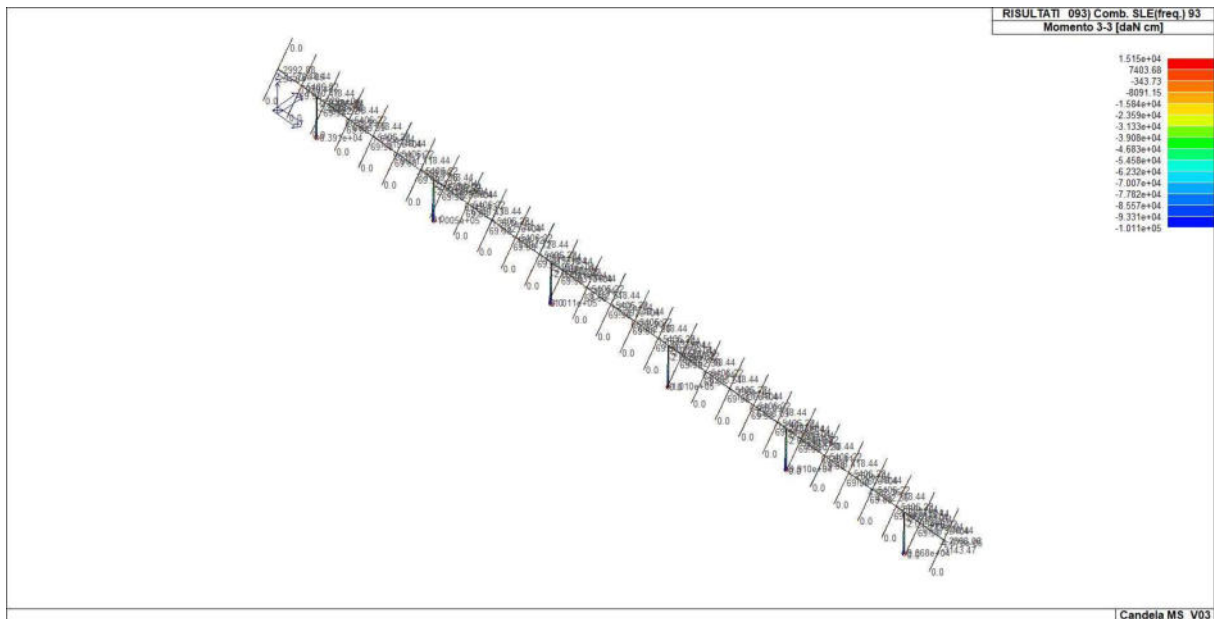


Immagine 37

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaco di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

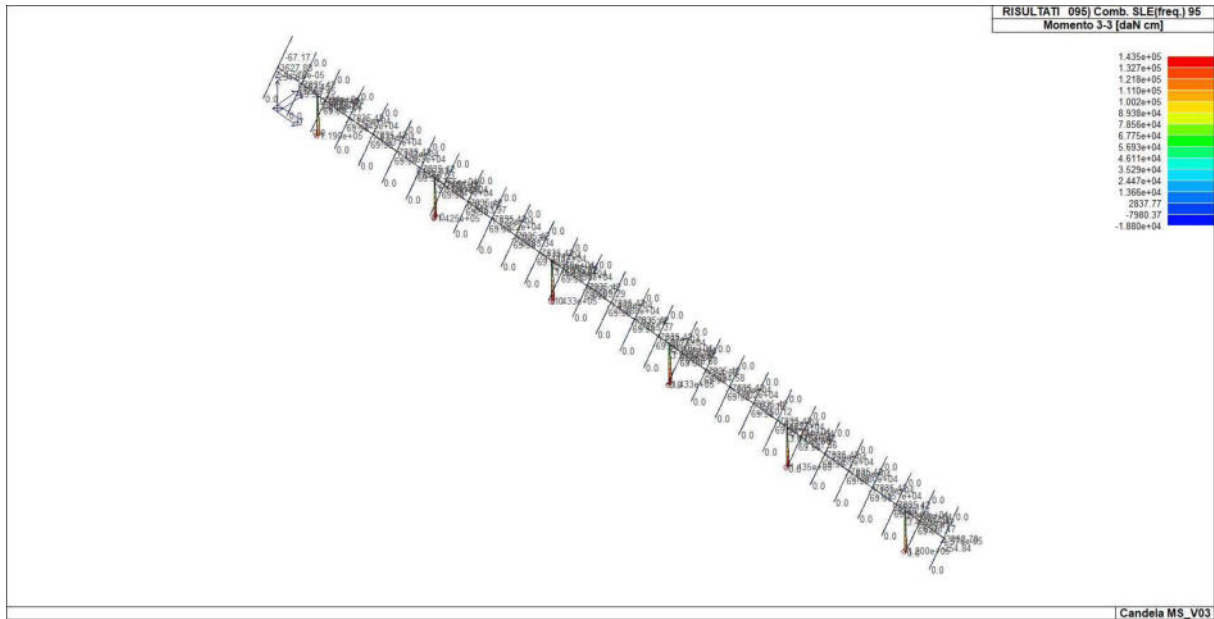


Immagine 38

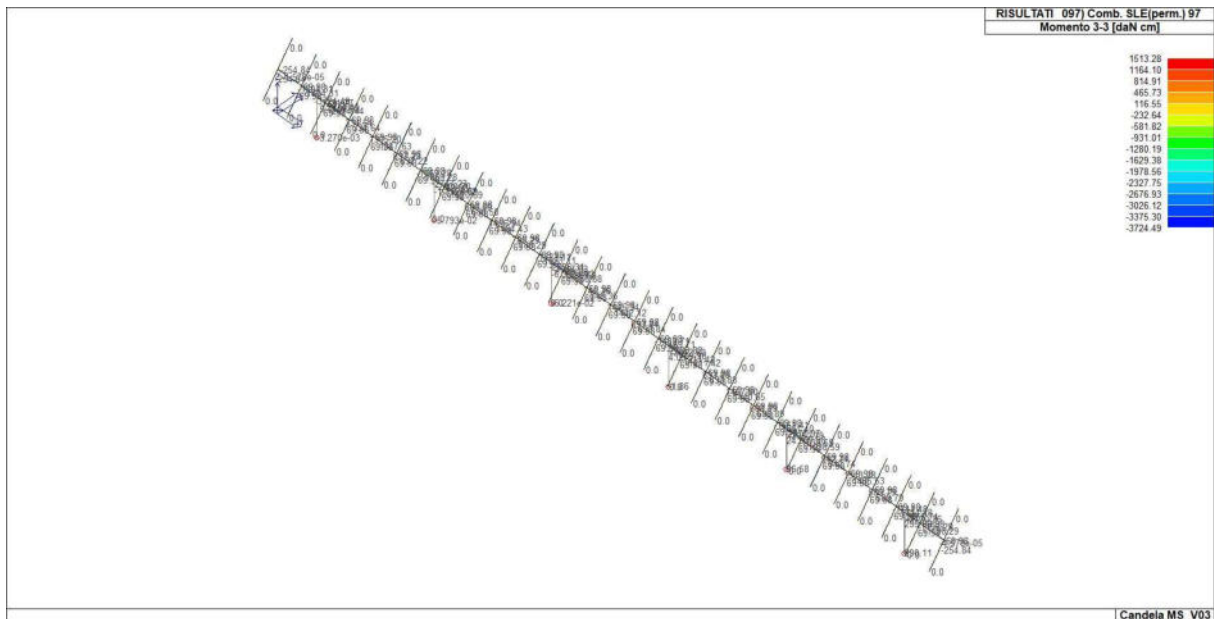


Immagine 39

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaco di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

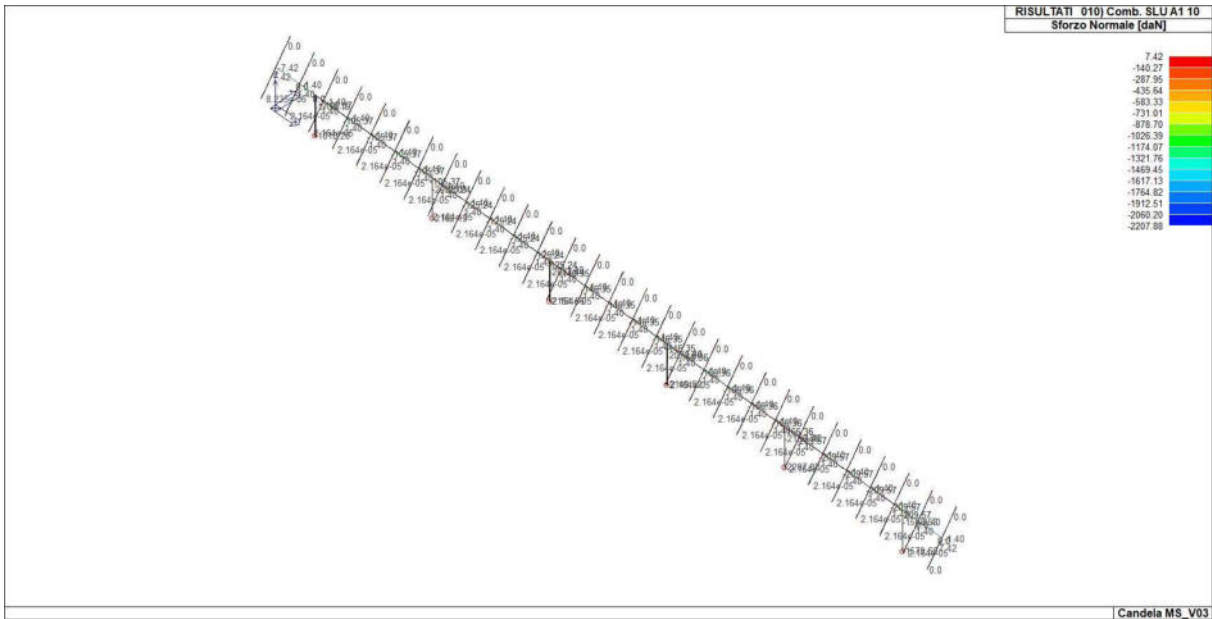


Immagine 40

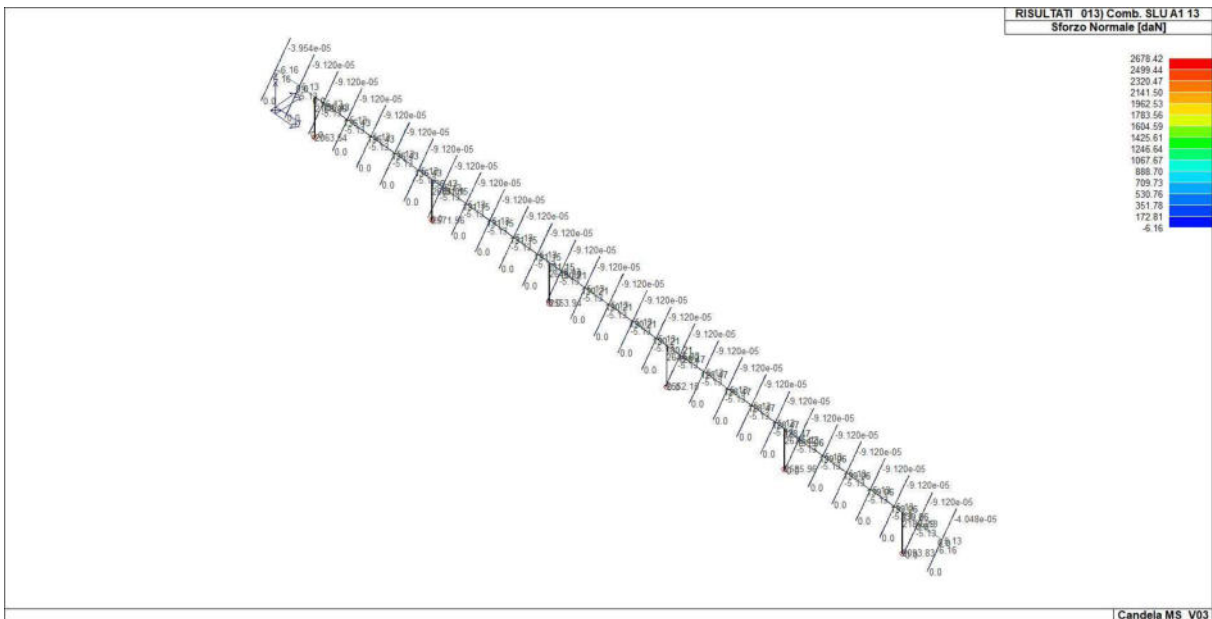


Immagine 41

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaco di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

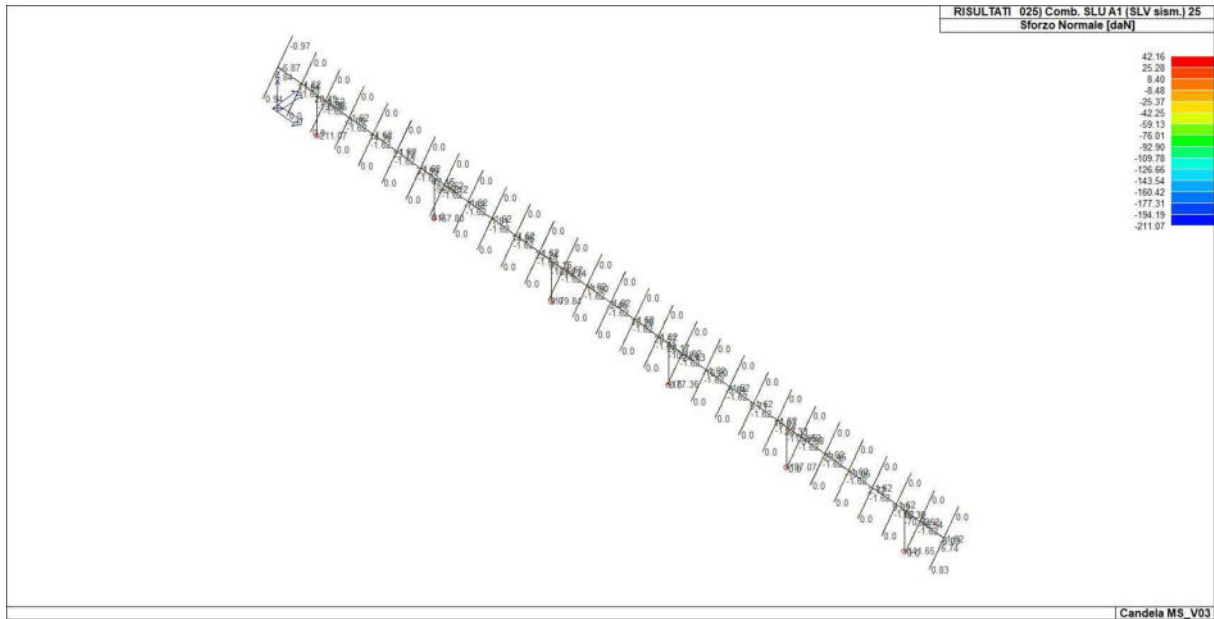


Immagine 42

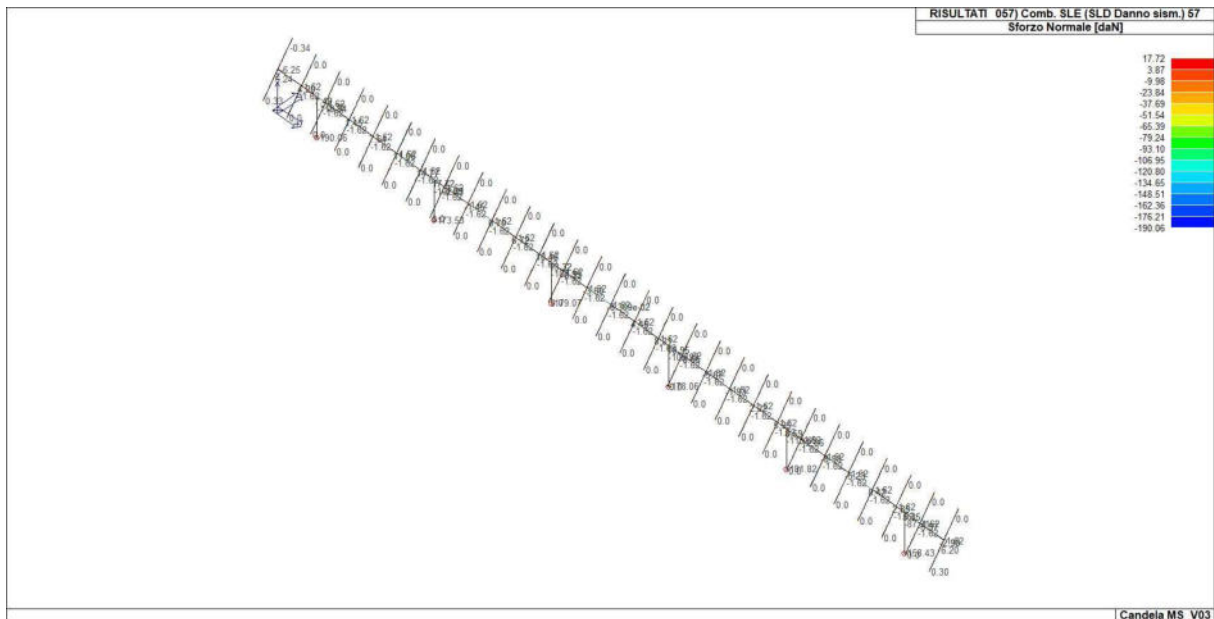


Immagine 43

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrivoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

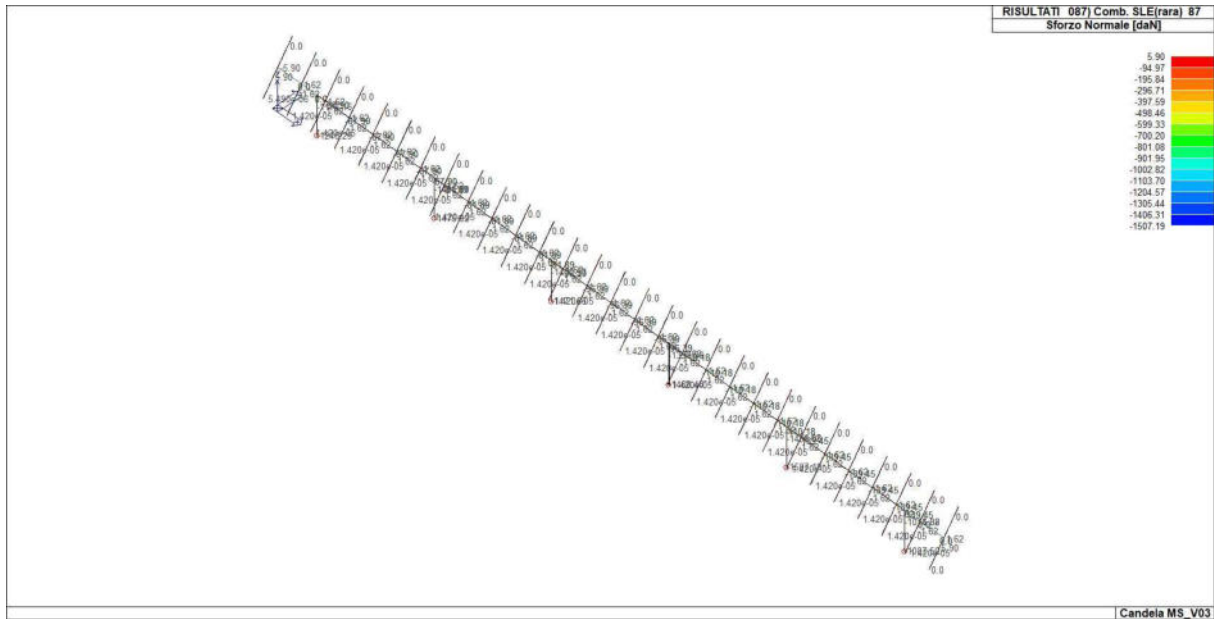


Immagine 44

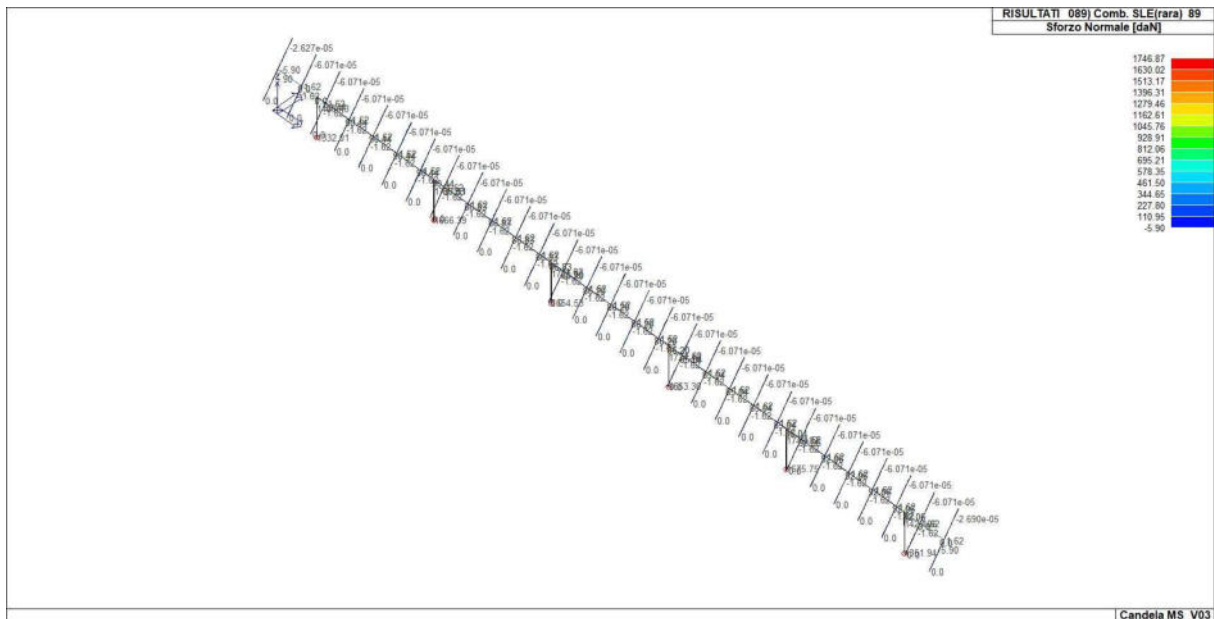


Immagine 45

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrivoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

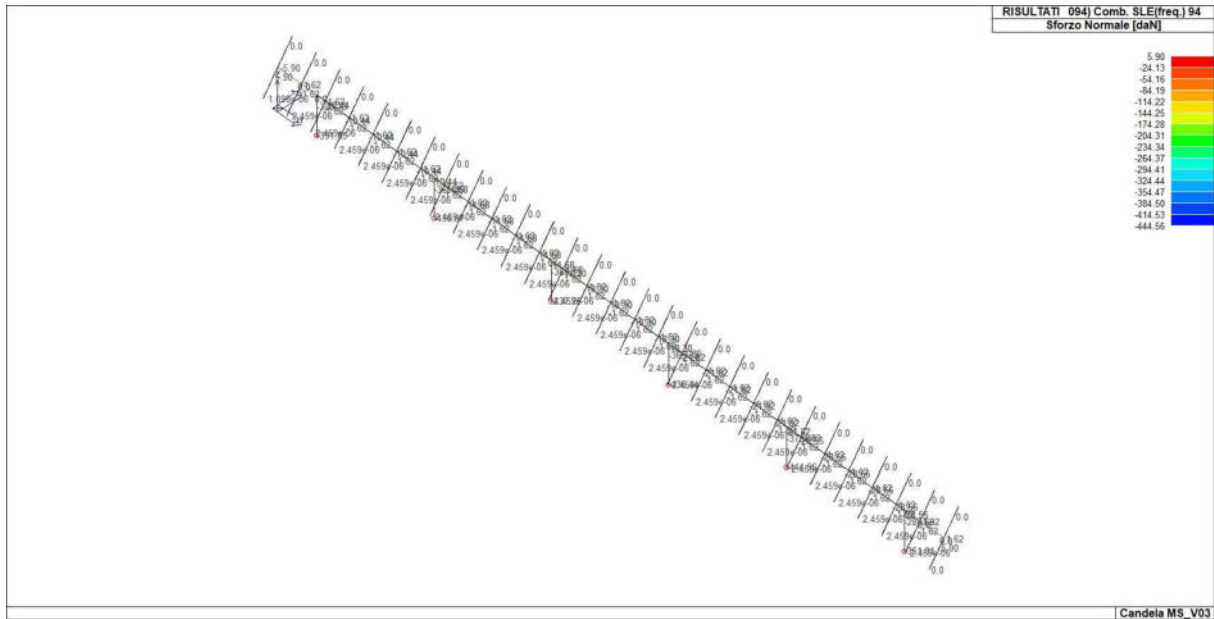


Immagine 46

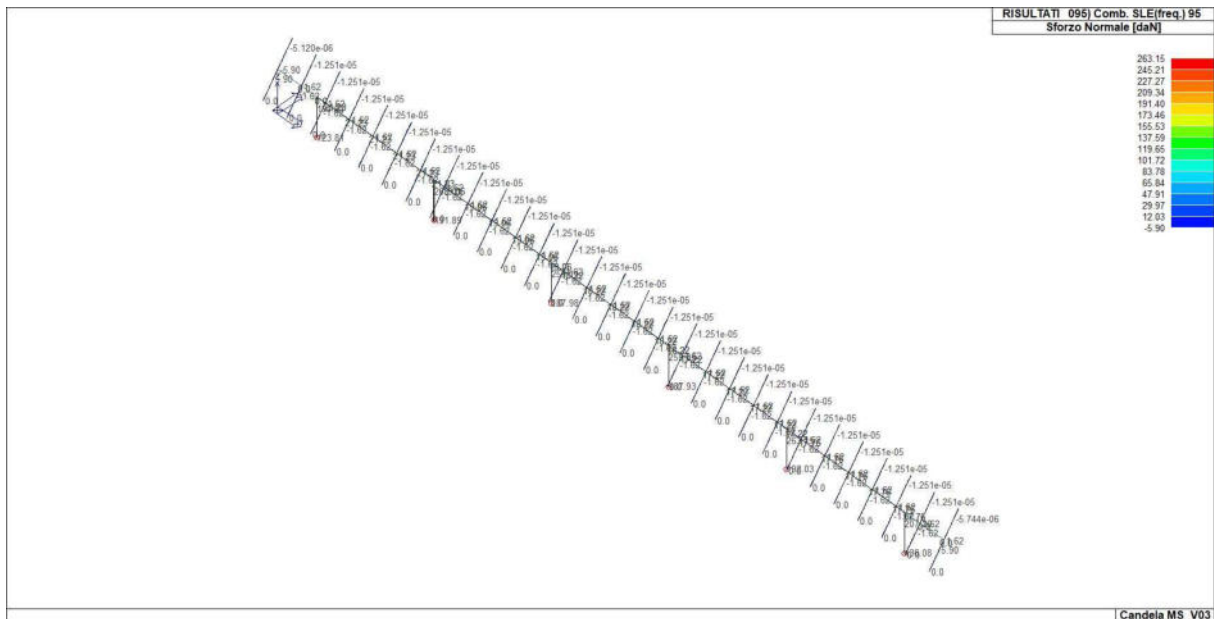


Immagine 47

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaco di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

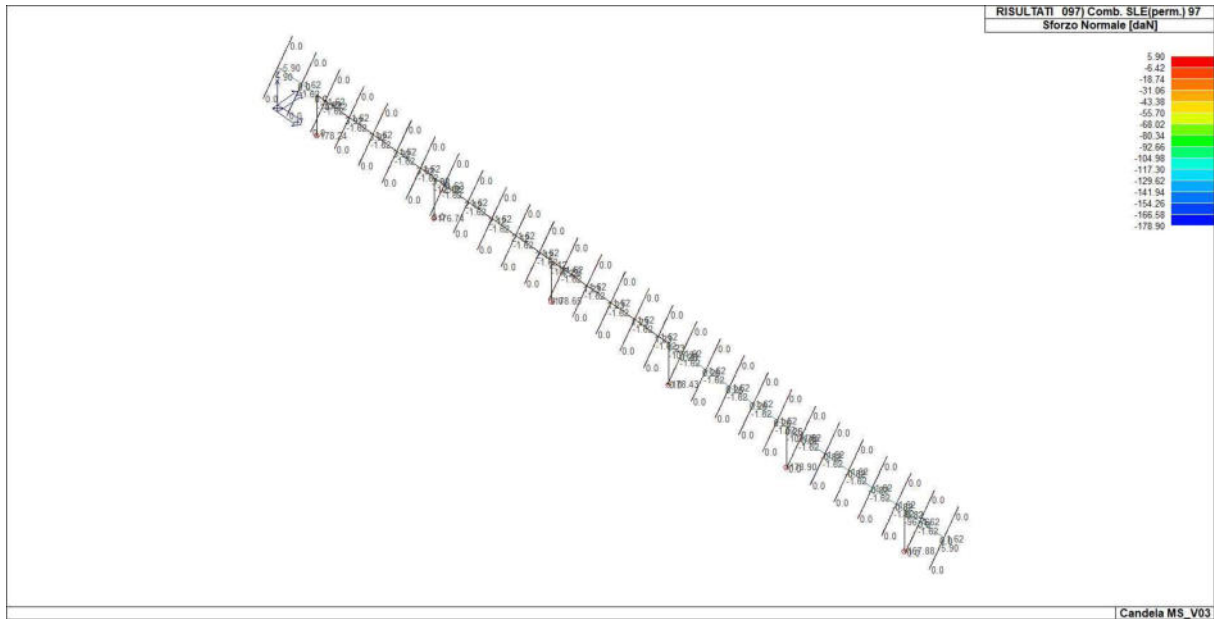


Immagine 48

2.13 SINTESI DELLE VERIFICHE DI SICUREZZA

Si riportano a seguire i risultati della progettazione e delle verifiche effettuate.

Gli stati di progetto *ciano* o *verde* indicano che le verifiche svolte sono interamente soddisfatte, gli stati di progetto *rossi*, al contrario, indicano che le verifiche non sono soddisfatte.

Laddove possibile le verifiche sono state normalizzate. Significa che se i valori indicati in mappa sono inferiori all'unità, la verifica può ritenersi soddisfatta.

Per tutte le altre verifiche i valori riportati vanno confrontati con i valori limite indicati da Normativa.

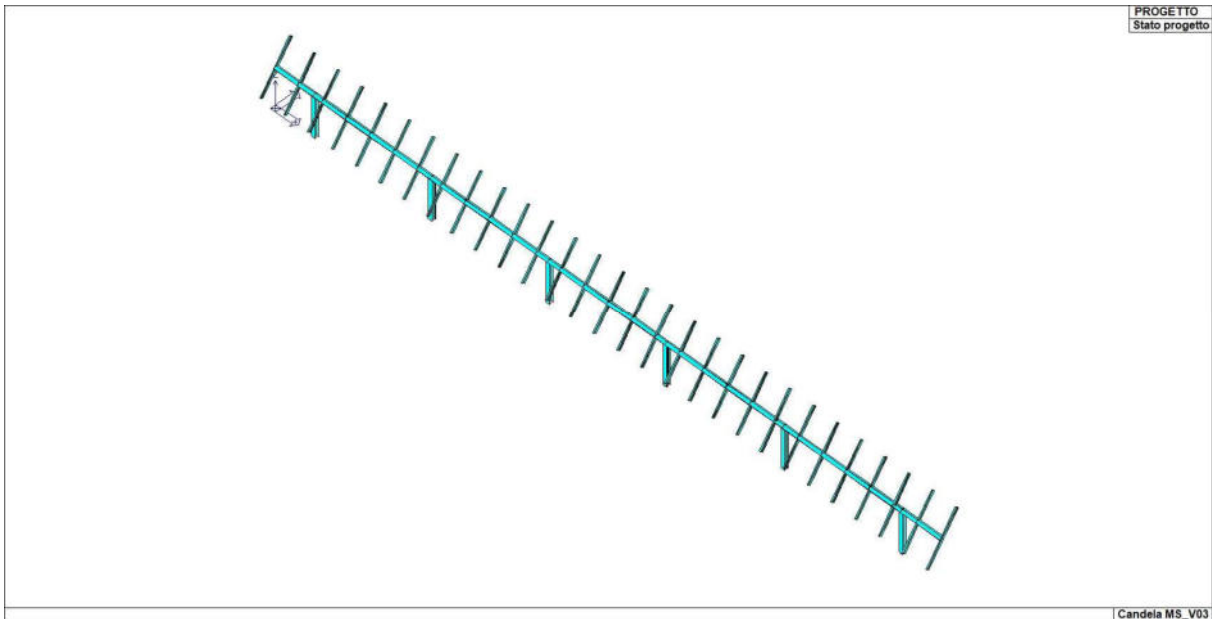


Immagine 49

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

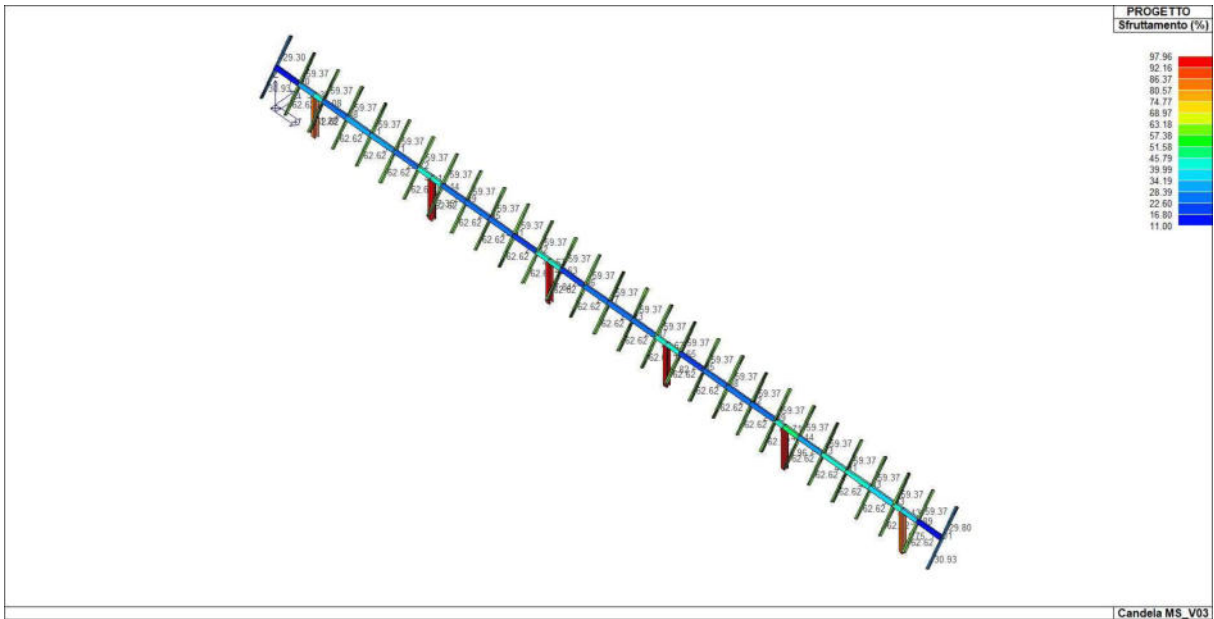


Immagine 50

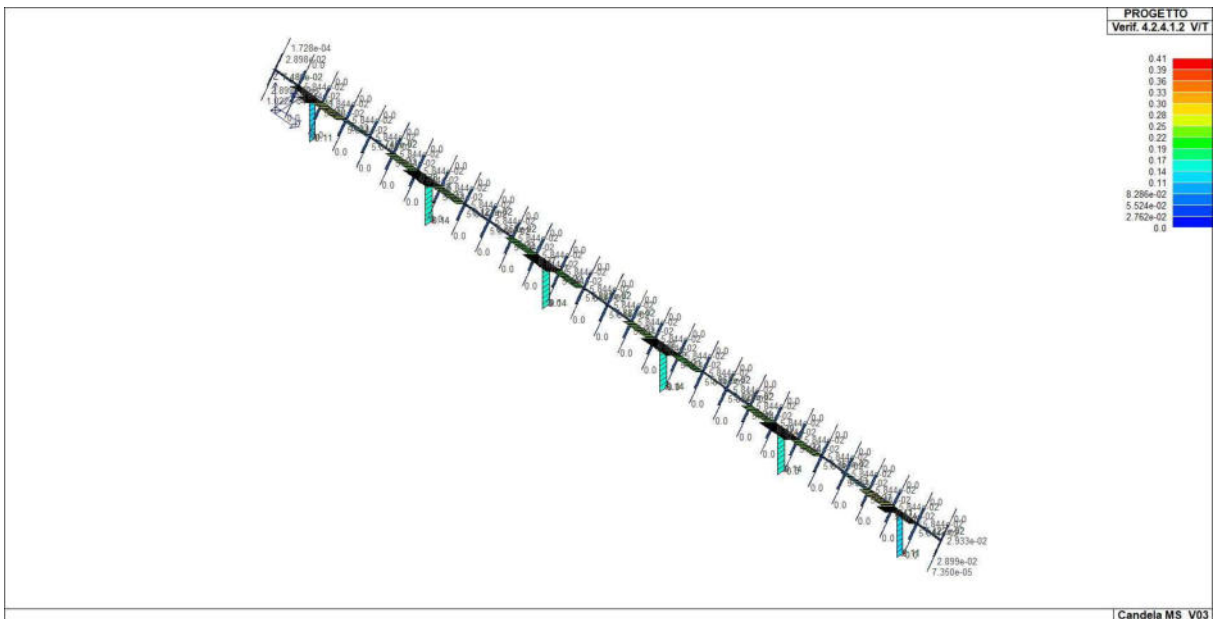


Immagine 51

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaco di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

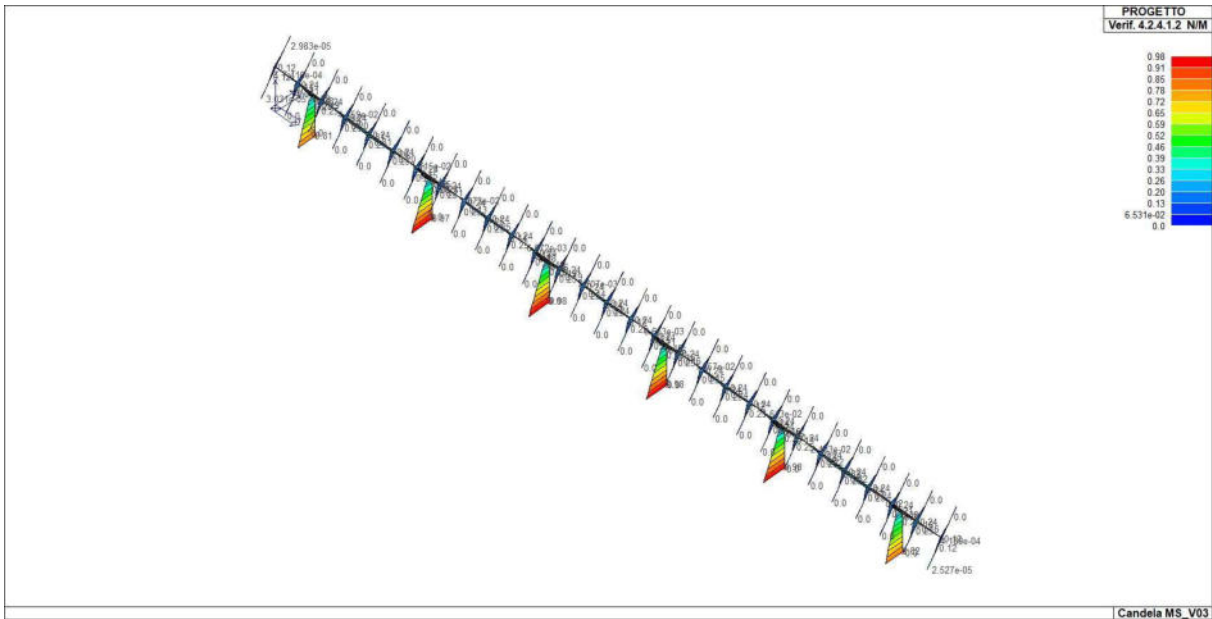


Immagine 52

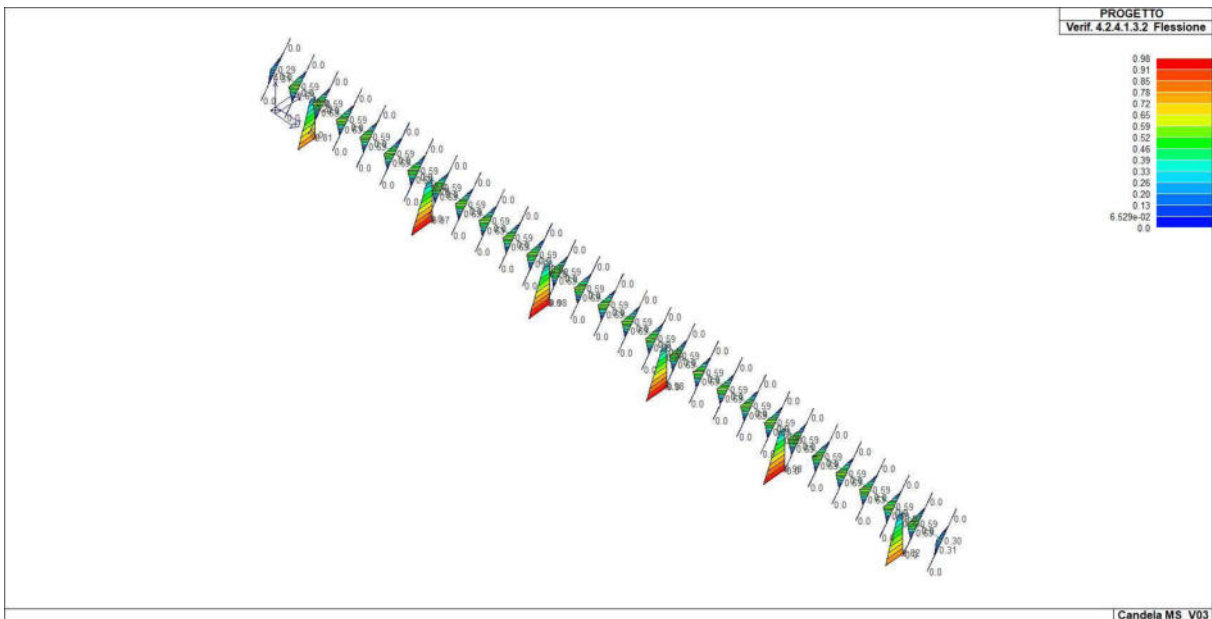


Immagine 53

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

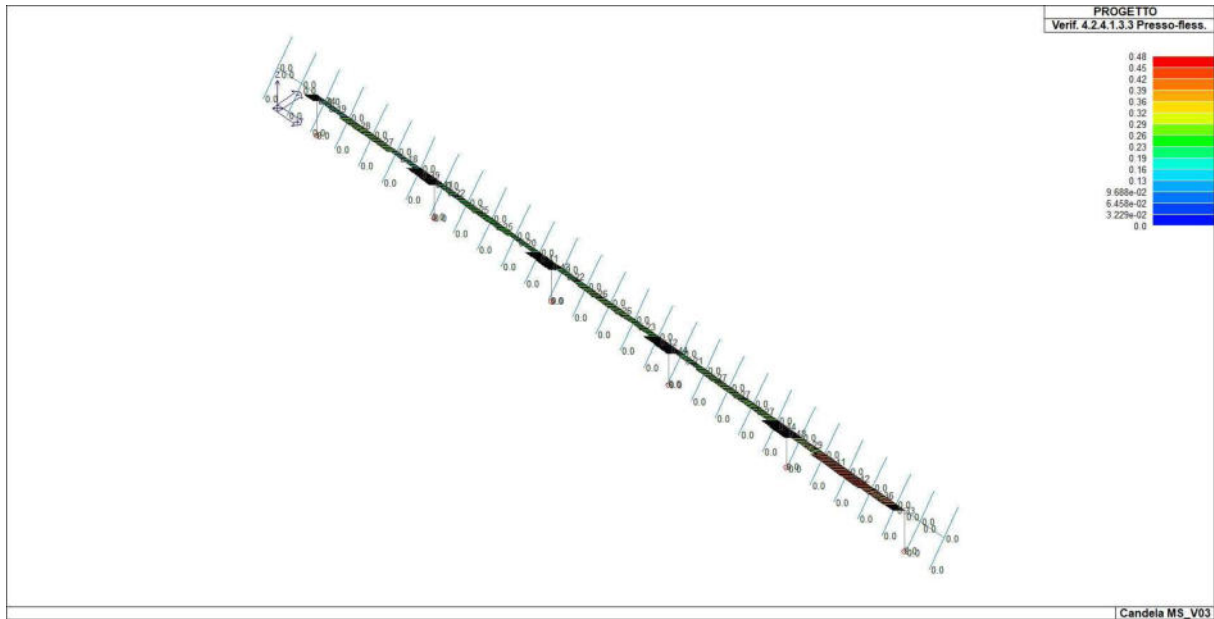


Immagine 54

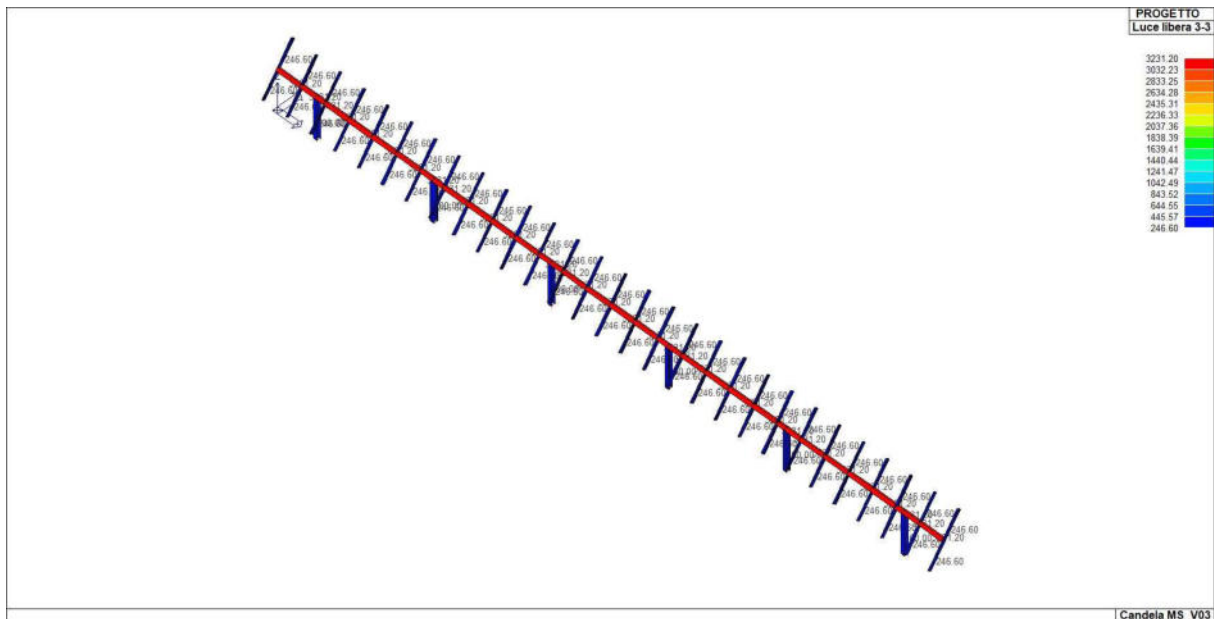


Immagine 55

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

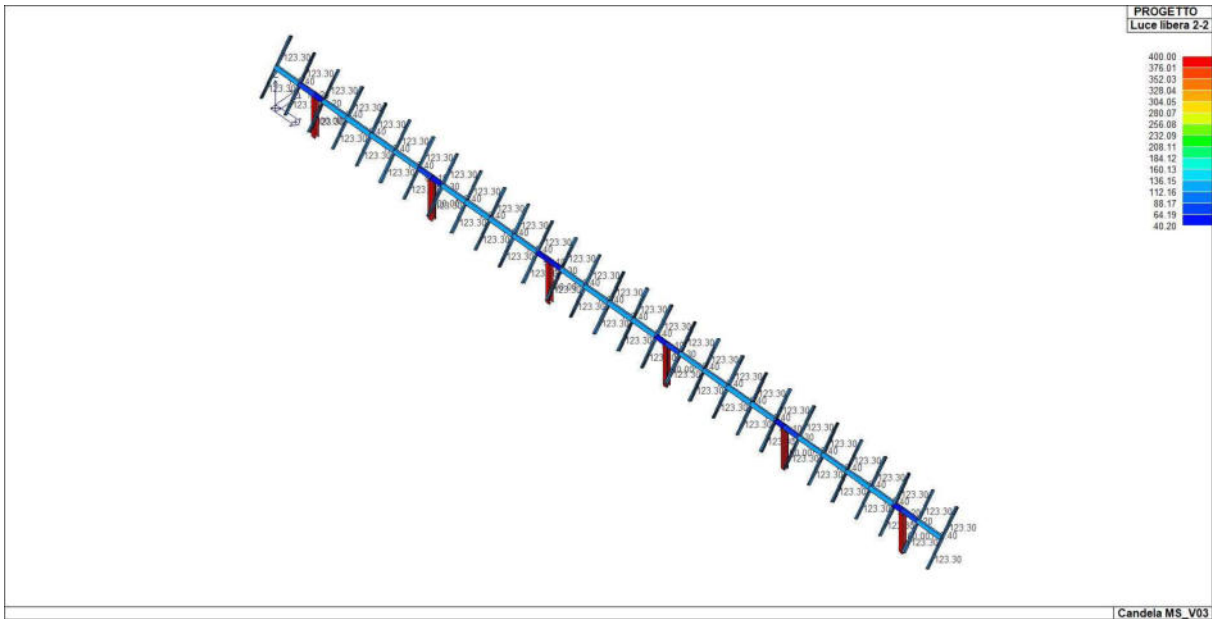


Immagine 56

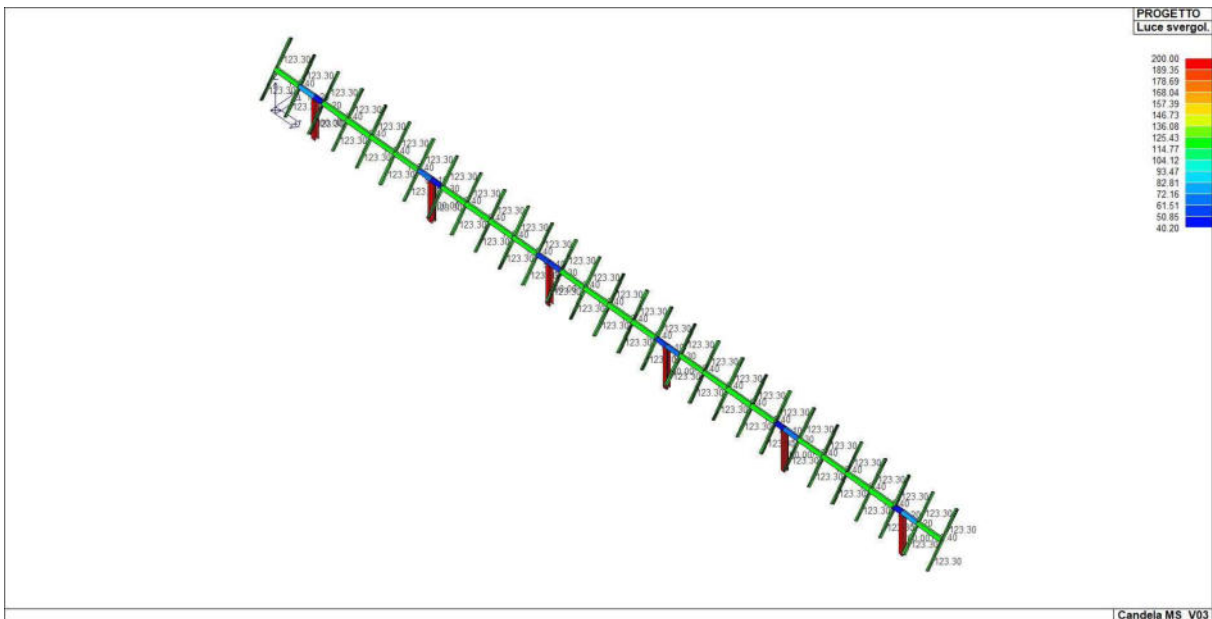


Immagine 57

Elementi in acciaio		
Elementi in acciaio	Valore minimo	Valore massimo
Sfruttamento (%)	11.00	97.96
Verif. 4.2.4.1.2 V/T	0.0	0.41
Verif. 4.2.4.1.2 N/M	0.0	0.98
Verif. 4.2.4.1.3.2 Flessione	0.0	0.98
Verif. 4.2.4.1.3.3 Presso-fless.	0.0	0.48
Luce libera 3-3	246.60	3231.20
Luce libera 2-2	40.20	400.00
Luce svergol.	40.20	200.00

2.14 TABULATI DI CALCOLO

2.14.1 LEGENDA TABELLA COMBINAZIONI DI CARICO

Cmb	Tipo	Sigla Id	effetto P-delta
1	SLU	Comb. SLU A1 1	
2	SLU	Comb. SLU A1 2	
3	SLU	Comb. SLU A1 3	
4	SLU	Comb. SLU A1 4	
5	SLU	Comb. SLU A1 5	
6	SLU	Comb. SLU A1 6	
7	SLU	Comb. SLU A1 7	
8	SLU	Comb. SLU A1 8	
9	SLU	Comb. SLU A1 9	
10	SLU	Comb. SLU A1 10	
11	SLU	Comb. SLU A1 11	
12	SLU	Comb. SLU A1 12	
13	SLU	Comb. SLU A1 13	
14	SLU	Comb. SLU A1 14	
15	SLU	Comb. SLU A1 15	
16	SLU	Comb. SLU A1 16	
17	SLU	Comb. SLU A1 17	
18	SLU	Comb. SLU A1 18	
19	SLU	Comb. SLU A1 (SLV sism.) 19	
20	SLU	Comb. SLU A1 (SLV sism.) 20	
21	SLU	Comb. SLU A1 (SLV sism.) 21	
22	SLU	Comb. SLU A1 (SLV sism.) 22	
23	SLU	Comb. SLU A1 (SLV sism.) 23	
24	SLU	Comb. SLU A1 (SLV sism.) 24	
25	SLU	Comb. SLU A1 (SLV sism.) 25	
26	SLU	Comb. SLU A1 (SLV sism.) 26	
27	SLU	Comb. SLU A1 (SLV sism.) 27	
28	SLU	Comb. SLU A1 (SLV sism.) 28	
29	SLU	Comb. SLU A1 (SLV sism.) 29	
30	SLU	Comb. SLU A1 (SLV sism.) 30	
31	SLU	Comb. SLU A1 (SLV sism.) 31	
32	SLU	Comb. SLU A1 (SLV sism.) 32	
33	SLU	Comb. SLU A1 (SLV sism.) 33	
34	SLU	Comb. SLU A1 (SLV sism.) 34	
35	SLU	Comb. SLU A1 (SLV sism.) 35	
36	SLU	Comb. SLU A1 (SLV sism.) 36	
37	SLU	Comb. SLU A1 (SLV sism.) 37	
38	SLU	Comb. SLU A1 (SLV sism.) 38	
39	SLU	Comb. SLU A1 (SLV sism.) 39	
40	SLU	Comb. SLU A1 (SLV sism.) 40	
41	SLU	Comb. SLU A1 (SLV sism.) 41	
42	SLU	Comb. SLU A1 (SLV sism.) 42	
43	SLU	Comb. SLU A1 (SLV sism.) 43	
44	SLU	Comb. SLU A1 (SLV sism.) 44	
45	SLU	Comb. SLU A1 (SLV sism.) 45	
46	SLU	Comb. SLU A1 (SLV sism.) 46	
47	SLU	Comb. SLU A1 (SLV sism.) 47	
48	SLU	Comb. SLU A1 (SLV sism.) 48	
49	SLU	Comb. SLU A1 (SLV sism.) 49	
50	SLU	Comb. SLU A1 (SLV sism.) 50	
51	SLE(sis)	Comb. SLE (SLD Danno sism.) 51	
52	SLE(sis)	Comb. SLE (SLD Danno sism.) 52	
53	SLE(sis)	Comb. SLE (SLD Danno sism.) 53	
54	SLE(sis)	Comb. SLE (SLD Danno sism.) 54	
55	SLE(sis)	Comb. SLE (SLD Danno sism.) 55	
56	SLE(sis)	Comb. SLE (SLD Danno sism.) 56	
57	SLE(sis)	Comb. SLE (SLD Danno sism.) 57	
58	SLE(sis)	Comb. SLE (SLD Danno sism.) 58	
59	SLE(sis)	Comb. SLE (SLD Danno sism.) 59	
60	SLE(sis)	Comb. SLE (SLD Danno sism.) 60	
61	SLE(sis)	Comb. SLE (SLD Danno sism.) 61	

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaiico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Cmb	Tipo	Sigla Id	effetto P-delta
62	SLE(sis)	Comb. SLE (SLD Danno sism.) 62	
63	SLE(sis)	Comb. SLE (SLD Danno sism.) 63	
64	SLE(sis)	Comb. SLE (SLD Danno sism.) 64	
65	SLE(sis)	Comb. SLE (SLD Danno sism.) 65	
66	SLE(sis)	Comb. SLE (SLD Danno sism.) 66	
67	SLE(sis)	Comb. SLE (SLD Danno sism.) 67	
68	SLE(sis)	Comb. SLE (SLD Danno sism.) 68	
69	SLE(sis)	Comb. SLE (SLD Danno sism.) 69	
70	SLE(sis)	Comb. SLE (SLD Danno sism.) 70	
71	SLE(sis)	Comb. SLE (SLD Danno sism.) 71	
72	SLE(sis)	Comb. SLE (SLD Danno sism.) 72	
73	SLE(sis)	Comb. SLE (SLD Danno sism.) 73	
74	SLE(sis)	Comb. SLE (SLD Danno sism.) 74	
75	SLE(sis)	Comb. SLE (SLD Danno sism.) 75	
76	SLE(sis)	Comb. SLE (SLD Danno sism.) 76	
77	SLE(sis)	Comb. SLE (SLD Danno sism.) 77	
78	SLE(sis)	Comb. SLE (SLD Danno sism.) 78	
79	SLE(sis)	Comb. SLE (SLD Danno sism.) 79	
80	SLE(sis)	Comb. SLE (SLD Danno sism.) 80	
81	SLE(sis)	Comb. SLE (SLD Danno sism.) 81	
82	SLE(sis)	Comb. SLE (SLD Danno sism.) 82	
83	SLE(r)	Comb. SLE(rara) 83	
84	SLE(r)	Comb. SLE(rara) 84	
85	SLE(r)	Comb. SLE(rara) 85	
86	SLE(r)	Comb. SLE(rara) 86	
87	SLE(r)	Comb. SLE(rara) 87	
88	SLE(r)	Comb. SLE(rara) 88	
89	SLE(r)	Comb. SLE(rara) 89	
90	SLE(r)	Comb. SLE(rara) 90	
91	SLE(r)	Comb. SLE(rara) 91	
92	SLE(f)	Comb. SLE(freq.) 92	
93	SLE(f)	Comb. SLE(freq.) 93	
94	SLE(f)	Comb. SLE(freq.) 94	
95	SLE(f)	Comb. SLE(freq.) 95	
96	SLE(f)	Comb. SLE(freq.) 96	
97	SLE(p)	Comb. SLE(perm.) 97	

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
1	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	0.0	0.0	0.0
2	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.0	0.0	0.0
3	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	1.50	0.0	0.0	0.0
4	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	1.50	0.0	0.0	0.0
5	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.90	0.0	0.0	0.0
6	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.90	0.0	0.0	0.0
7	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	0.90	0.0	0.0
8	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.90	0.0	0.0
9	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	1.50	0.0	0.0
10	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	1.50	0.0	0.0
11	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	0.0	0.90	0.0
12	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.0	0.90	0.0
13	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	0.0	1.50	0.0
14	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.0	1.50	0.0
15	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	0.0	0.0	0.90
16	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.0	0.0	0.90
17	1.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.50	0.0	0.0	0.0	1.50
18	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.80	0.0	0.0	0.0	1.50
19	1.00	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
20	1.00	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
21	1.00	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
22	1.00	1.00	0.0	0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
23	1.00	-1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
24	1.00	-1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
25	1.00	1.00	0.0	0.0	-0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
26	1.00	1.00	0.0	0.0	0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
27	1.00	0.0	-1.00	-0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
28	1.00	0.0	-1.00	0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
29	1.00	0.0	1.00	-0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
30	1.00	0.0	1.00	0.30	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
31	1.00	0.0	-1.00	0.0	-0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
32	1.00	0.0	-1.00	0.0	0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
33	1.00	0.0	1.00	0.0	-0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
34	1.00	0.0	1.00	0.0	0.30	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
35	1.00	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
36	1.00	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
37	1.00	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
38	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
39	1.00	0.0	-0.30	-1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
40	1.00	0.0	-0.30	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
41	1.00	0.0	0.30	-1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
42	1.00	0.0	0.30	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
43	1.00	-0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
44	1.00	-0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
45	1.00	0.30	0.0	0.0	-1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
46	1.00	0.30	0.0	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
47	1.00	0.0	-0.30	0.0	-1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
48	1.00	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
49	1.00	0.0	0.30	0.0	-1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
50	1.00	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
51	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0
52	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0
53	1.00	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	0.0	1.00	0.0	0.0	0.0	0.0
54	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.30	0.0	1.00	0.0	0.0	0.0	0.0
55	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	-0.30	1.00	0.0	0.0	0.0	0.0
56	1.00	0.0	0.0	0.0	0.0	-1.00	0.0	0.0	0.30	1.00	0.0	0.0	0.0	0.0
57	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	-0.30	1.00	0.0	0.0	0.0	0.0
58	1.00	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.30	1.00	0.0	0.0	0.0	0.0
59	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	-0.30	0.0	1.00	0.0	0.0	0.0	0.0
60	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0
61	1.00	0.0	0.0	0.0	0.0	0.0	1.00	-0.30	0.0	1.00	0.0	0.0	0.0	0.0
62	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.30	0.0	1.00	0.0	0.0	0.0	0.0
63	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	-0.30	1.00	0.0	0.0	0.0	0.0
64	1.00	0.0	0.0	0.0	0.0	0.0	-1.00	0.0	0.30	1.00	0.0	0.0	0.0	0.0
65	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	-0.30	1.00	0.0	0.0	0.0	0.0
66	1.00	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.30	1.00	0.0	0.0	0.0	0.0
67	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	0.0	1.00	0.0	0.0	0.0	0.0
68	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	0.0	1.00	0.0	0.0	0.0	0.0
69	1.00	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	0.0	1.00	0.0	0.0	0.0	0.0
70	1.00	0.0	0.0	0.0	0.0	0.30	0.0	1.00	0.0	1.00	0.0	0.0	0.0	0.0
71	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	-1.00	0.0	1.00	0.0	0.0	0.0	0.0
72	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	1.00	0.0	1.00	0.0	0.0	0.0	0.0
73	1.00	0.0	0.0	0.0	0.0	0.0	0.30	-1.00	0.0	1.00	0.0	0.0	0.0	0.0
74	1.00	0.0	0.0	0.0	0.0	0.0	0.30	1.00	0.0	1.00	0.0	0.0	0.0	0.0
75	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	-1.00	1.00	0.0	0.0	0.0	0.0
76	1.00	0.0	0.0	0.0	0.0	-0.30	0.0	0.0	1.00	1.00	0.0	0.0	0.0	0.0
77	1.00	0.0	0.0	0.0	0.0	0.30	0.0	0.0	-1.00	1.00	0.0	0.0	0.0	0.0
78	1.00	0.0	0.0	0.0	0.0	0.30	0.0	0.0	1.00	1.00	0.0	0.0	0.0	0.0
79	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	-1.00	1.00	0.0	0.0	0.0	0.0
80	1.00	0.0	0.0	0.0	0.0	0.0	-0.30	0.0	1.00	1.00	0.0	0.0	0.0	0.0
81	1.00	0.0	0.0	0.0	0.0	0.0	0.30	0.0	-1.00	1.00	0.0	0.0	0.0	0.0
82	1.00	0.0	0.0	0.0	0.0	0.0	0.30	0.0	1.00	1.00	0.0	0.0	0.0	0.0
83	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
84	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	1.00	0.0	0.0	0.0
85	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.60	0.0	0.0	0.0
86	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.60	0.0	0.0
87	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	1.00	0.0	0.0
88	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.60	0.0
89	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	1.00	0.0
90	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.60
91	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	1.00

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Cmb	CDC 1/15...	CDC 2/16...	CDC 3/17...	CDC 4/18...	CDC 5/19...	CDC 6/20...	CDC 7/21...	CDC 8/22...	CDC 9/23...	CDC 10/24...	CDC 11/25...	CDC 12/26...	CDC 13/27...	CDC 14/28...
92	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0
93	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.20	0.0	0.0	0.0
94	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.20	0.0	0.0
95	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.20	0.0
96	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.20
97	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00	0.0	0.0	0.0	0.0

2.14.2 RISULTATI ANALISI SISMICHE

2.14.2.1 LEGENDA TABELLA ANALISI SISMICHE

Il programma consente l'analisi di diverse configurazioni sismiche.

Sono previsti, infatti, i seguenti casi di carico:

9. Esk caso di carico sismico con analisi statica equivalente

10. Edk caso di carico sismico con analisi dinamica

Ciascun caso di carico è caratterizzato da un angolo di ingresso e da una configurazione di masse determinante la forza sismica complessiva (si rimanda al capitolo relativo ai casi di carico per chiarimenti inerenti questo aspetto).

Nella colonna Note, in funzione della norma in uso sono riportati i parametri fondamentali che caratterizzano l'azione sismica: in particolare possono essere presenti i seguenti valori:

Angolo di ingresso	Angolo di ingresso dell'azione sismica orizzontale
Fattore di importanza	Fattore di importanza dell'edificio, in base alla categoria di appartenenza
Zona sismica	Zona sismica
Accelerazione ag	Accelerazione orizzontale massima sul suolo
Categoria suolo	Categoria di profilo stratigrafico del suolo di fondazione
Fattore q	Fattore di struttura/di comportamento. Dipendente dalla tipologia strutturale
Amplificazione ND	Coefficiente di amplificazione q/qND delle azioni sismiche (solo per elementi progettati in campo non dissipativo)
Fattore di sito S	Fattore dipendente dalla stratigrafia e dal profilo topografico
Classe di duttilità CD	Classe di duttilità della struttura – "A" duttilità alta, "B" duttilità bassa
Fattore riduz. SLD	Fattore di riduzione dello spettro elastico per lo stato limite di danno
Periodo proprio T1	Periodo proprio di vibrazione della struttura
Coefficiente Lambda	Coefficiente dipendente dal periodo proprio T1 e dal numero di piani della struttura
Ordinata spettro Sd(T1)	Valore delle ordinate dello spettro di progetto per lo stato limite ultimo, componente orizzontale (verticale Svd)
Ordinata spettro Se(T1)	Valore delle ordinate dello spettro elastico ridotta del fattore SLD per lo stato limite di danno, componente orizzontale (verticale Sve)
Ordinata spettro S (Tb-Tc)	Valore dell'ordinata dello spettro in uso nel tratto costante
N° di modi considerati	Numero di modi di vibrare della struttura considerati nell'analisi dinamica

Nel caso di elementi progettati in campo non dissipativo vengono adottate le sollecitazioni calcolate con un fattore qND ricavato come da 7.3.2 in funzione del fattore di comportamento q utilizzato per la struttura: $1 < qND = 2/3 * q < 1.5$
Il coefficiente di amplificazione delle azioni sismiche rispetto alle azioni calcolate con il fattore di comportamento globale viene indicato nelle relative tabelle.

Per ciascun caso di carico sismico viene riportato l'insieme di dati sotto riportati (le masse sono espresse in unità di forza):

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

- a) analisi sismica statica equivalente:
 - quota, posizione del centro di applicazione e azione orizzontale risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo), indici di regolarità e/r secondo EC8 4.2.3.2
 - azione sismica complessiva
- b) analisi sismica dinamica con spettro di risposta:
 - quota, posizione del centro di massa e massa risultante, posizione del baricentro delle rigidezze, rapporto r/L_s (per strutture a nucleo) , indici di regolarità e/r secondo EC8 4.2.3.2
 - frequenza, periodo, accelerazione spettrale, massa eccitata nelle tre direzioni globali per tutti i modi
 - massa complessiva ed aliquota di massa complessiva eccitata.

Per ciascuna combinazione sismica definita SLD o SLO viene riportato il livello di deformazione ϵ_{dT} (dr) degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso anche in unità $1000 \cdot \epsilon_{dT}/h$ da confrontare direttamente con i valori forniti nella norma (es. 5 per edifici con tamponamenti collegati rigidamente alla struttura, 10.0 per edifici con tamponamenti collegati elasticamente, 3 per edifici in muratura ordinaria, 4 per edifici in muratura armata).

Qualora si applichi il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") l'analisi sismica dinamica può essere comprensiva di sollecitazione verticale contemporanea a quella orizzontale, nel qual caso è effettuata una sovrapposizione degli effetti in ragione della radice dei quadrati degli effetti stessi. Per ciascuna combinazione sismica - analisi effettuate con il D.M. 96 (vedi NOTA sul capitolo "normativa di riferimento") - viene riportato il livello di deformazione ϵ_{dT} , ϵ_{tP} e ϵ_{tD} degli elementi strutturali verticali. Per semplicità di consultazione il livello è espresso in unità $1000 \cdot \epsilon_{dT}/h$ da confrontare direttamente con il valore 2 o 4 per la verifica.

Per gli edifici sismicamente isolati si riportano di seguito le verifiche condotte sui dispositivi di isolamento. Le verifiche sono effettuate secondo la circolare n.7/2019 del C.S.LL.PP nelle combinazioni in SLC come previsto dal DM 17-01-2018. Per ogni combinazione è riportato il codice di verifica ed i valori utilizzati per la verifica: spostamento dE , area ridotta e dimensione A_2 , azione verticale, deformazioni di taglio dell'elastomero e tensioni nell'acciaio.

In particolare la tabella, per ogni combinazione di calcolo, riporta:

Nodo	Nodo di appoggio dell' isolatore
Cmb	Combinazione oggetto della verifica
Verif.	Codice di verifica ok – verifica positiva , NV – verifica negativa, ND – verifica non completata
dE	Spostamento relativo tra le due facce combinato con la regola del 30%
Ang ϕ_i	Angolo utilizzato per il calcolo dell' area ridotta A_r (per dispositivi circolari)
V	Azione verticale agente
A_r	Area ridotta efficace
Dim A_2	Dimensione utile per il calcolo della deformazione per rotazione
Sig s	Tensione nell' inserto in acciaio
$\Gamma_{m,c(a,s,t)}$	Deformazioni di taglio dell' elastomero
V_{cr}	Carico critico per instabilità

Affinché la verifica sia positiva deve essere:

- 1) $V > 0$
- 2) $\text{Sig } s < f_{yk}$
- 3) $\Gamma_{m,t} < 5$
- 4) $\Gamma_{m,s} < \Gamma_{m,s}^*$ (caratteristica dell' elastomero)
- 5) $\Gamma_{m,s} < 2$
- 6) $V < 0.5 V_{cr}$

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

CDC	Tipo	Sigla Id	Note
2	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.450
			ordinata spettro (tratto Tb-Tc) = 0.604 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.098 s
			fattore q: 1.000
			amplificazione ND (non dissipativi): 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 50
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	0.0	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x	%	M efficace Y x	%	M efficace Z x	%	Energia	Energia x v
	Hz	sec	g	g		g		g			
				daN		daN		daN			
1	8.309	0.120	0.477	0.03	3.26e-03	34.27	3.6	4.65e-04	4.88e-05	0.0	0.0
2	8.443	0.118	0.474	8.00e-03	8.38e-04	829.96	87.0	1.27e-04	1.33e-05	0.0	0.0
3	8.658	0.116	0.468	1.03e-03	1.08e-04	0.78	8.13e-02	1.71e-03	1.79e-04	0.0	0.0
4	9.036	0.111	0.459	1.26e-03	1.32e-04	84.10	8.8	5.66e-03	5.93e-04	0.0	0.0
5	9.488	0.105	0.449	0.68	7.10e-02	0.76	7.91e-02	2.43e-03	2.55e-04	0.0	0.0
6	10.177	0.098	0.435	906.92	95.0	1.32e-03	1.39e-04	0.10	1.02e-02	0.0	0.0
7	10.989	0.091	0.421	0.06	6.11e-03	0.83	8.69e-02	1.86e-03	1.95e-04	0.0	0.0
8	13.309	0.075	0.390	0.15	1.54e-02	0.04	3.96e-03	7.43e-03	7.78e-04	0.0	0.0
9	16.727	0.060	0.361	24.76	2.6	7.06e-03	7.40e-04	12.76	1.3	0.0	0.0
10	18.534	0.054	0.349	2.22	0.2	1.10e-05	1.15e-06	0.11	1.16e-02	0.0	0.0
11	18.741	0.053	0.348	12.20	1.3	0.09	9.80e-03	2.65	0.3	0.0	0.0
12	20.332	0.049	0.340	2.28e-04	2.39e-05	0.0	0.0	451.65	47.3	0.0	0.0
13	20.373	0.049	0.340	0.15	1.54e-02	3.65e-04	3.82e-05	5.14	0.5	0.0	0.0
14	20.526	0.049	0.339	0.04	4.04e-03	2.93e-03	3.07e-04	272.90	28.6	0.0	0.0
15	20.702	0.048	0.338	1.78	0.2	9.07e-03	9.51e-04	1.25	0.1	0.0	0.0
16	20.782	0.048	0.338	0.81	8.48e-02	0.01	1.20e-03	145.71	15.3	0.0	0.0
17	22.900	0.044	0.329	1.48e-03	1.55e-04	9.19e-05	9.63e-06	1.04	0.1	0.0	0.0
18	27.620	0.036	0.315	0.17	1.78e-02	4.10e-03	4.29e-04	0.50	5.26e-02	0.0	0.0
19	29.753	0.034	0.310	9.06e-03	9.49e-04	0.02	2.15e-03	8.54	0.9	0.0	0.0
20	30.903	0.032	0.308	0.01	1.43e-03	2.59e-04	2.71e-05	0.23	2.40e-02	0.0	0.0
21	31.653	0.032	0.306	0.10	1.06e-02	0.0	0.0	0.02	1.79e-03	0.0	0.0
22	32.828	0.030	0.304	0.23	2.43e-02	6.96e-03	7.29e-04	0.01	1.15e-03	0.0	0.0
23	33.855	0.030	0.302	4.84e-04	5.07e-05	1.40	0.1	0.38	3.94e-02	0.0	0.0
24	34.993	0.029	0.300	1.92e-03	2.02e-04	0.25	2.63e-02	0.18	1.91e-02	0.0	0.0
25	36.540	0.027	0.298	5.74e-03	6.01e-04	0.03	3.47e-03	0.94	9.83e-02	0.0	0.0
26	39.222	0.025	0.294	0.57	6.02e-02	0.03	3.60e-03	9.07e-04	9.51e-05	0.0	0.0
27	42.157	0.024	0.291	0.05	5.72e-03	0.08	8.03e-03	0.09	9.91e-03	0.0	0.0
28	44.285	0.023	0.289	1.67e-03	1.75e-04	0.03	2.86e-03	0.38	3.96e-02	0.0	0.0
29	46.838	0.021	0.286	2.51e-04	2.63e-05	0.43	4.53e-02	0.81	8.45e-02	0.0	0.0
30	49.895	0.020	0.284	0.77	8.03e-02	0.28	2.94e-02	0.24	2.56e-02	0.0	0.0
31	52.296	0.019	0.282	0.38	3.99e-02	0.78	8.22e-02	8.83	0.9	0.0	0.0
32	54.267	0.018	0.281	0.05	5.62e-03	0.12	1.26e-02	39.77	4.2	0.0	0.0
33	65.126	0.015	0.275	3.71e-04	3.89e-05	5.24e-03	5.49e-04	0.01	1.07e-03	0.0	0.0
34	69.340	0.014	0.273	4.51e-03	4.72e-04	3.99e-05	4.18e-06	5.33e-05	5.59e-06	0.0	0.0
35	71.678	0.014	0.272	1.91	0.2	3.79e-04	3.97e-05	3.52e-05	3.68e-06	0.0	0.0
36	74.028	0.014	0.271	4.91e-03	5.15e-04	2.65e-03	2.78e-04	1.26e-03	1.32e-04	0.0	0.0
37	79.821	0.013	0.269	7.61e-04	7.97e-05	1.11e-04	1.16e-05	3.01e-03	3.16e-04	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
38	83.983	0.012	0.268	1.23e-04	1.29e-05	8.59e-04	9.00e-05	5.57e-04	5.83e-05	0.0	0.0
39	88.843	0.011	0.267	0.08	8.14e-03	1.37e-04	1.43e-05	1.37e-04	1.43e-05	0.0	0.0
40	94.188	0.011	0.266	4.00e-05	4.19e-06	3.24e-04	3.39e-05	3.53e-04	3.70e-05	0.0	0.0
41	98.136	0.010	0.265	3.13e-04	3.28e-05	6.46e-06	0.0	9.91e-05	1.04e-05	0.0	0.0
42	103.263	0.010	0.264	1.26e-04	1.32e-05	1.65e-04	1.73e-05	4.05e-04	4.25e-05	0.0	0.0
43	105.940	0.009	0.263	6.48e-03	6.79e-04	3.17e-05	3.32e-06	3.25e-04	3.41e-05	0.0	0.0
44	108.298	0.009	0.263	1.41e-04	1.48e-05	4.94e-05	5.17e-06	1.43e-03	1.50e-04	0.0	0.0
45	136.632	0.007	0.259	3.17e-05	3.33e-06	0.0	0.0	1.53e-06	0.0	0.0	0.0
46	138.804	0.007	0.259	0.0	0.0	5.46e-05	5.72e-06	0.0	0.0	0.0	0.0
47	146.156	0.007	0.258	0.0	0.0	3.08e-05	3.23e-06	0.0	0.0	0.0	0.0
48	146.953	0.007	0.258	6.17e-05	6.46e-06	3.67e-06	0.0	4.60e-04	4.82e-05	0.0	0.0
49	153.368	0.007	0.258	6.76e-03	7.08e-04	5.18e-06	0.0	8.86e-05	9.29e-06	0.0	0.0
50	157.778	0.006	0.257	0.0	0.0	6.75e-05	7.07e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

CDC	Tipo	Sigla Id	Note
3	Edk	CDC=Ed (dinamico SLU) alfa=0.0 (ecc. -)	
			categoria suolo: C
			fattore di sito S = 1.450
			ordinata spettro (tratto Tb-Tc) = 0.604 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.098 s
			fattore q: 1.000
			amplificazione ND (non dissipativi): 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 50
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	0.0	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	8.309	0.120	0.477	0.03	3.26e-03	34.27	3.6	4.65e-04	4.88e-05	0.0	0.0
2	8.443	0.118	0.474	8.00e-03	8.38e-04	829.96	87.0	1.27e-04	1.33e-05	0.0	0.0
3	8.658	0.116	0.468	1.03e-03	1.08e-04	0.78	8.13e-02	1.71e-03	1.79e-04	0.0	0.0
4	9.036	0.111	0.459	1.26e-03	1.32e-04	84.10	8.8	5.66e-03	5.93e-04	0.0	0.0
5	9.488	0.105	0.449	0.68	7.10e-02	0.76	7.91e-02	2.43e-03	2.55e-04	0.0	0.0
6	10.177	0.098	0.435	906.92	95.0	1.32e-03	1.39e-04	0.10	1.02e-02	0.0	0.0
7	10.989	0.091	0.421	0.06	6.11e-03	0.83	8.69e-02	1.86e-03	1.95e-04	0.0	0.0
8	13.309	0.075	0.390	0.15	1.54e-02	0.04	3.96e-03	7.43e-03	7.78e-04	0.0	0.0
9	16.727	0.060	0.361	24.76	2.6	7.06e-03	7.40e-04	12.76	1.3	0.0	0.0
10	18.534	0.054	0.349	2.22	0.2	1.10e-05	1.15e-06	0.11	1.16e-02	0.0	0.0
11	18.741	0.053	0.348	12.20	1.3	0.09	9.80e-03	2.65	0.3	0.0	0.0
12	20.332	0.049	0.340	2.28e-04	2.39e-05	0.0	0.0	451.65	47.3	0.0	0.0
13	20.373	0.049	0.340	0.15	1.54e-02	3.65e-04	3.82e-05	5.14	0.5	0.0	0.0
14	20.526	0.049	0.339	0.04	4.04e-03	2.93e-03	3.07e-04	272.90	28.6	0.0	0.0
15	20.702	0.048	0.338	1.78	0.2	9.07e-03	9.51e-04	1.25	0.1	0.0	0.0
16	20.782	0.048	0.338	0.81	8.48e-02	0.01	1.20e-03	145.71	15.3	0.0	0.0
17	22.900	0.044	0.329	1.48e-03	1.55e-04	9.19e-05	9.63e-06	1.04	0.1	0.0	0.0
18	27.620	0.036	0.315	0.17	1.78e-02	4.10e-03	4.29e-04	0.50	5.26e-02	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
19	29.753	0.034	0.310	9.06e-03	9.49e-04	0.02	2.15e-03	8.54	0.9	0.0	0.0
20	30.903	0.032	0.308	0.01	1.43e-03	2.59e-04	2.71e-05	0.23	2.40e-02	0.0	0.0
21	31.653	0.032	0.306	0.10	1.06e-02	0.0	0.0	0.02	1.79e-03	0.0	0.0
22	32.828	0.030	0.304	0.23	2.43e-02	6.96e-03	7.29e-04	0.01	1.15e-03	0.0	0.0
23	33.855	0.030	0.302	4.84e-04	5.07e-05	1.40	0.1	0.38	3.94e-02	0.0	0.0
24	34.993	0.029	0.300	1.92e-03	2.02e-04	0.25	2.63e-02	0.18	1.91e-02	0.0	0.0
25	36.540	0.027	0.298	5.74e-03	6.01e-04	0.03	3.47e-03	0.94	9.83e-02	0.0	0.0
26	39.222	0.025	0.294	0.57	6.02e-02	0.03	3.60e-03	9.07e-04	9.51e-05	0.0	0.0
27	42.157	0.024	0.291	0.05	5.72e-03	0.08	8.03e-03	0.09	9.91e-03	0.0	0.0
28	44.285	0.023	0.289	1.67e-03	1.75e-04	0.03	2.86e-03	0.38	3.96e-02	0.0	0.0
29	46.838	0.021	0.286	2.51e-04	2.63e-05	0.43	4.53e-02	0.81	8.45e-02	0.0	0.0
30	49.895	0.020	0.284	0.77	8.03e-02	0.28	2.94e-02	0.24	2.56e-02	0.0	0.0
31	52.296	0.019	0.282	0.38	3.99e-02	0.78	8.22e-02	8.83	0.9	0.0	0.0
32	54.267	0.018	0.281	0.05	5.62e-03	0.12	1.26e-02	39.77	4.2	0.0	0.0
33	65.126	0.015	0.275	3.71e-04	3.89e-05	5.24e-03	5.49e-04	0.01	1.07e-03	0.0	0.0
34	69.340	0.014	0.273	4.51e-03	4.72e-04	3.99e-05	4.18e-06	5.33e-05	5.59e-06	0.0	0.0
35	71.678	0.014	0.272	1.91	0.2	3.79e-04	3.97e-05	3.52e-05	3.68e-06	0.0	0.0
36	74.028	0.014	0.271	4.91e-03	5.15e-04	2.65e-03	2.78e-04	1.26e-03	1.32e-04	0.0	0.0
37	79.821	0.013	0.269	7.61e-04	7.97e-05	1.11e-04	1.16e-05	3.01e-03	3.16e-04	0.0	0.0
38	83.983	0.012	0.268	1.23e-04	1.29e-05	8.59e-04	9.00e-05	5.57e-04	5.83e-05	0.0	0.0
39	88.843	0.011	0.267	0.08	8.14e-03	1.37e-04	1.43e-05	1.37e-04	1.43e-05	0.0	0.0
40	94.188	0.011	0.266	4.00e-05	4.19e-06	3.24e-04	3.39e-05	3.53e-04	3.70e-05	0.0	0.0
41	98.136	0.010	0.265	3.13e-04	3.28e-05	6.46e-06	0.0	9.91e-05	1.04e-05	0.0	0.0
42	103.263	0.010	0.264	1.26e-04	1.32e-05	1.65e-04	1.73e-05	4.05e-04	4.25e-05	0.0	0.0
43	105.940	0.009	0.263	6.48e-03	6.79e-04	3.17e-05	3.32e-06	3.25e-04	3.41e-05	0.0	0.0
44	108.298	0.009	0.263	1.41e-04	1.48e-05	4.94e-05	5.17e-06	1.43e-03	1.50e-04	0.0	0.0
45	136.632	0.007	0.259	3.17e-05	3.33e-06	0.0	0.0	1.53e-06	0.0	0.0	0.0
46	138.804	0.007	0.259	0.0	0.0	5.46e-05	5.72e-06	0.0	0.0	0.0	0.0
47	146.156	0.007	0.258	0.0	0.0	3.08e-05	3.23e-06	0.0	0.0	0.0	0.0
48	146.953	0.007	0.258	6.17e-05	6.46e-06	3.67e-06	0.0	4.60e-04	4.82e-05	0.0	0.0
49	153.368	0.007	0.258	6.76e-03	7.08e-04	5.18e-06	0.0	8.86e-05	9.29e-06	0.0	0.0
50	157.778	0.006	0.257	0.0	0.0	6.75e-05	7.07e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

CDC	Tipo	Sigla Id	Note
4	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.450
			ordinata spettro (tratto Tb-Tc) = 0.604 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.126 s
			fattore q: 1.000
			amplificazione ND (non dissipativi): 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 50
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	161.56	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	161.56	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
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AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	7.948	0.126	0.488	1.07e-03	1.12e-04	520.45	54.5	3.81e-03	3.99e-04	0.0	0.0
2	8.186	0.122	0.481	0.04	3.90e-03	41.65	4.4	2.39e-03	2.51e-04	0.0	0.0
3	8.876	0.113	0.463	0.01	1.43e-03	224.25	23.5	1.85e-05	1.94e-06	0.0	0.0
4	9.483	0.105	0.449	0.68	7.15e-02	87.11	9.1	1.98e-03	2.08e-04	0.0	0.0
5	9.639	0.104	0.445	0.57	5.98e-02	72.97	7.6	3.51e-04	3.68e-05	0.0	0.0
6	10.177	0.098	0.435	906.29	95.0	1.37e-03	1.44e-04	0.10	1.02e-02	0.0	0.0
7	11.075	0.090	0.419	0.11	1.11e-02	3.92	0.4	2.84e-03	2.98e-04	0.0	0.0
8	13.469	0.074	0.388	0.22	2.27e-02	0.30	3.12e-02	0.01	1.50e-03	0.0	0.0
9	16.735	0.060	0.360	24.71	2.6	7.50e-03	7.86e-04	12.79	1.3	0.0	0.0
10	18.509	0.054	0.349	1.85	0.2	4.53e-03	4.75e-04	0.08	8.89e-03	0.0	0.0
11	18.735	0.053	0.348	12.56	1.3	0.10	1.07e-02	2.60	0.3	0.0	0.0
12	20.332	0.049	0.340	2.26e-04	2.37e-05	0.0	0.0	451.64	47.3	0.0	0.0
13	20.373	0.049	0.340	0.15	1.54e-02	3.54e-04	3.71e-05	5.11	0.5	0.0	0.0
14	20.526	0.049	0.339	0.04	4.09e-03	2.81e-03	2.94e-04	273.24	28.6	0.0	0.0
15	20.702	0.048	0.338	1.78	0.2	8.84e-03	9.26e-04	1.35	0.1	0.0	0.0
16	20.782	0.048	0.338	0.79	8.32e-02	0.01	1.14e-03	145.39	15.2	0.0	0.0
17	23.036	0.043	0.329	3.23e-03	3.39e-04	2.79e-03	2.92e-04	0.99	0.1	0.0	0.0
18	27.666	0.036	0.315	0.17	1.78e-02	3.36e-03	3.52e-04	0.65	6.85e-02	0.0	0.0
19	29.779	0.034	0.310	0.01	1.10e-03	0.02	1.72e-03	8.35	0.9	0.0	0.0
20	30.960	0.032	0.307	0.01	1.08e-03	1.70e-03	1.78e-04	0.26	2.74e-02	0.0	0.0
21	31.653	0.032	0.306	0.10	1.06e-02	3.01e-05	3.16e-06	0.02	1.97e-03	0.0	0.0
22	32.842	0.030	0.304	0.23	2.44e-02	5.32e-05	5.57e-06	0.02	2.58e-03	0.0	0.0
23	34.336	0.029	0.301	0.0	0.0	0.96	0.1	0.55	5.76e-02	0.0	0.0
24	35.144	0.028	0.300	2.21e-03	2.31e-04	0.72	7.58e-02	0.04	4.42e-03	0.0	0.0
25	36.525	0.027	0.298	4.91e-03	5.14e-04	0.09	9.48e-03	0.92	9.68e-02	0.0	0.0
26	39.224	0.025	0.294	0.57	5.96e-02	0.01	1.41e-03	3.46e-06	0.0	0.0	0.0
27	41.785	0.024	0.291	0.06	6.76e-03	9.41e-03	9.86e-04	0.07	7.06e-03	0.0	0.0
28	44.351	0.023	0.289	1.79e-03	1.87e-04	5.72e-03	6.00e-04	0.32	3.38e-02	0.0	0.0
29	48.317	0.021	0.285	0.03	3.13e-03	0.13	1.41e-02	2.18	0.2	0.0	0.0
30	49.402	0.020	0.284	0.31	3.21e-02	0.89	9.35e-02	0.12	1.26e-02	0.0	0.0
31	51.333	0.019	0.283	0.85	8.86e-02	0.67	7.07e-02	0.85	8.90e-02	0.0	0.0
32	54.076	0.018	0.281	0.01	1.56e-03	0.01	1.49e-03	46.56	4.9	0.0	0.0
33	64.214	0.016	0.275	1.16e-04	1.22e-05	3.27e-04	3.42e-05	7.80e-03	8.18e-04	0.0	0.0
34	69.340	0.014	0.273	4.14e-03	4.34e-04	2.65e-05	2.78e-06	4.44e-05	4.65e-06	0.0	0.0
35	71.679	0.014	0.272	1.92	0.2	3.19e-04	3.34e-05	7.68e-05	8.04e-06	0.0	0.0
36	74.099	0.013	0.271	3.03e-03	3.18e-04	4.50e-03	4.72e-04	1.23e-03	1.29e-04	0.0	0.0
37	79.822	0.013	0.269	7.56e-04	7.92e-05	5.89e-05	6.17e-06	2.99e-03	3.14e-04	0.0	0.0
38	84.181	0.012	0.268	1.65e-04	1.73e-05	2.01e-04	2.10e-05	4.73e-04	4.96e-05	0.0	0.0
39	88.853	0.011	0.267	0.08	8.14e-03	1.52e-04	1.59e-05	1.08e-04	1.14e-05	0.0	0.0
40	94.537	0.011	0.265	2.52e-05	2.64e-06	1.61e-04	1.69e-05	3.84e-04	4.03e-05	0.0	0.0
41	98.181	0.010	0.265	3.07e-04	3.22e-05	2.40e-06	0.0	5.86e-05	6.14e-06	0.0	0.0
42	105.569	0.009	0.263	2.99e-03	3.14e-04	1.16e-04	1.22e-05	6.39e-04	6.69e-05	0.0	0.0
43	106.426	0.009	0.263	3.83e-03	4.01e-04	1.32e-06	0.0	5.76e-05	6.04e-06	0.0	0.0
44	113.912	0.009	0.262	1.89e-04	1.98e-05	2.33e-04	2.44e-05	1.15e-03	1.21e-04	0.0	0.0
45	131.814	0.008	0.260	0.0	0.0	1.35e-04	1.42e-05	0.0	0.0	0.0	0.0
46	136.634	0.007	0.259	3.25e-05	3.41e-06	0.0	0.0	1.48e-06	0.0	0.0	0.0
47	146.955	0.007	0.258	6.84e-05	7.17e-06	5.13e-06	0.0	4.62e-04	4.84e-05	0.0	0.0
48	147.779	0.007	0.258	0.0	0.0	3.37e-05	3.53e-06	2.67e-06	0.0	0.0	0.0
49	153.381	0.007	0.258	6.72e-03	7.04e-04	3.67e-06	0.0	8.52e-05	8.93e-06	0.0	0.0
50	160.312	0.006	0.257	0.0	0.0	5.52e-05	5.78e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

CDC	Tipo	Sigla Id	Note
5	Edk	CDC=Ed (dinamico SLU) alfa=90.00 (ecc. -)	
			categoria suolo: C
			fattore di sito S = 1.450
			ordinata spettro (tratto Tb-Tc) = 0.604 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.124 s
			fattore q: 1.000

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

CDC	Tipo	Sigla Id	Note
			amplificazione ND (non dissipativi): 1.000
			fattore per spost. mu d: 1.000
			classe di duttilità CD: ND
			numero di modi considerati: 50
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	-161.56	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	-161.56	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x	%	M efficace Y x	%	M efficace Z x	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	7.491	0.133	0.503	6.52e-03	6.83e-04	134.11	14.1	1.99e-04	2.09e-05	0.0	0.0
2	8.051	0.124	0.485	5.95e-03	6.23e-04	452.74	47.4	1.59e-04	1.67e-05	0.0	0.0
3	8.860	0.113	0.463	2.61e-03	2.73e-04	212.44	22.3	3.58e-04	3.75e-05	0.0	0.0
4	9.607	0.104	0.446	0.66	6.95e-02	84.47	8.9	5.75e-05	6.02e-06	0.0	0.0
5	10.177	0.098	0.435	906.80	95.0	0.16	1.63e-02	0.10	1.05e-02	0.0	0.0
6	10.466	0.096	0.430	0.22	2.30e-02	64.15	6.7	0.01	1.46e-03	0.0	0.0
7	11.184	0.089	0.418	0.03	2.71e-03	2.70	0.3	2.63e-05	2.75e-06	0.0	0.0
8	13.529	0.074	0.388	0.10	1.04e-02	3.85e-03	4.04e-04	6.90e-03	7.23e-04	0.0	0.0
9	16.721	0.060	0.361	24.76	2.6	7.29e-03	7.63e-04	12.72	1.3	0.0	0.0
10	18.505	0.054	0.349	1.28	0.1	1.84e-04	1.93e-05	0.02	2.11e-03	0.0	0.0
11	18.734	0.053	0.348	13.16	1.4	0.10	1.04e-02	2.85	0.3	0.0	0.0
12	20.332	0.049	0.340	2.31e-04	2.42e-05	0.0	0.0	451.63	47.3	0.0	0.0
13	20.373	0.049	0.340	0.15	1.54e-02	4.08e-04	4.27e-05	5.20	0.5	0.0	0.0
14	20.526	0.049	0.339	0.04	3.96e-03	3.33e-03	3.49e-04	272.41	28.5	0.0	0.0
15	20.703	0.048	0.338	1.77	0.2	0.01	1.05e-03	1.11	0.1	0.0	0.0
16	20.783	0.048	0.338	0.83	8.70e-02	0.01	1.38e-03	146.29	15.3	0.0	0.0
17	23.066	0.043	0.329	3.70e-04	3.87e-05	1.77e-05	1.85e-06	1.04	0.1	0.0	0.0
18	27.737	0.036	0.315	0.17	1.82e-02	4.94e-03	5.18e-04	0.42	4.43e-02	0.0	0.0
19	29.781	0.034	0.310	0.01	1.09e-03	0.03	3.34e-03	8.72	0.9	0.0	0.0
20	30.938	0.032	0.307	0.01	1.08e-03	7.36e-03	7.71e-04	0.15	1.54e-02	0.0	0.0
21	31.653	0.032	0.306	0.10	1.06e-02	2.67e-05	2.80e-06	0.02	1.75e-03	0.0	0.0
22	32.823	0.030	0.304	0.22	2.35e-02	0.06	6.80e-03	6.38e-04	6.69e-05	0.0	0.0
23	33.416	0.030	0.303	5.81e-03	6.09e-04	1.41	0.1	0.24	2.54e-02	0.0	0.0
24	34.985	0.029	0.300	2.16e-03	2.26e-04	0.13	1.32e-02	0.21	2.19e-02	0.0	0.0
25	36.682	0.027	0.298	6.21e-03	6.50e-04	0.05	5.19e-03	0.98	0.1	0.0	0.0
26	39.236	0.025	0.294	0.58	6.06e-02	0.07	7.62e-03	2.86e-03	3.00e-04	0.0	0.0
27	42.096	0.024	0.291	0.05	5.21e-03	0.56	5.87e-02	0.04	3.78e-03	0.0	0.0
28	44.301	0.023	0.289	1.03e-03	1.07e-04	0.01	1.41e-03	0.38	3.99e-02	0.0	0.0
29	47.174	0.021	0.286	4.62e-03	4.84e-04	0.17	1.77e-02	1.13	0.1	0.0	0.0
30	50.369	0.020	0.283	1.07	0.1	0.04	4.54e-03	0.06	5.94e-03	0.0	0.0
31	53.708	0.019	0.281	6.44e-03	6.75e-04	0.12	1.28e-02	44.22	4.6	0.0	0.0
32	56.102	0.018	0.279	0.13	1.31e-02	0.70	7.38e-02	4.28	0.4	0.0	0.0
33	64.351	0.016	0.275	3.35e-04	3.51e-05	0.04	3.86e-03	0.02	2.42e-03	0.0	0.0
34	69.341	0.014	0.273	4.82e-03	5.05e-04	8.50e-05	8.91e-06	7.73e-05	8.10e-06	0.0	0.0
35	71.684	0.014	0.272	1.91	0.2	4.03e-04	4.22e-05	1.41e-05	1.48e-06	0.0	0.0
36	74.413	0.013	0.271	3.96e-03	4.15e-04	7.84e-03	8.21e-04	9.17e-04	9.61e-05	0.0	0.0
37	79.826	0.013	0.269	7.66e-04	8.03e-05	1.86e-04	1.95e-05	2.95e-03	3.09e-04	0.0	0.0
38	84.527	0.012	0.268	1.08e-04	1.13e-05	2.05e-03	2.15e-04	5.73e-04	6.00e-05	0.0	0.0
39	88.836	0.011	0.267	0.08	8.14e-03	1.44e-04	1.51e-05	1.68e-04	1.76e-05	0.0	0.0
40	94.883	0.011	0.265	1.48e-05	1.55e-06	8.25e-04	8.65e-05	2.32e-04	2.43e-05	0.0	0.0
41	98.056	0.010	0.265	3.17e-04	3.32e-05	1.31e-05	1.37e-06	1.96e-04	2.05e-05	0.0	0.0
42	103.667	0.010	0.264	1.10e-03	1.16e-04	1.26e-04	1.32e-05	2.37e-03	2.48e-04	0.0	0.0
43	106.421	0.009	0.263	5.37e-03	5.62e-04	1.20e-06	0.0	6.53e-05	6.84e-06	0.0	0.0
44	107.436	0.009	0.263	4.40e-05	4.61e-06	3.40e-04	3.56e-05	4.83e-05	5.06e-06	0.0	0.0
45	133.287	0.008	0.260	0.0	0.0	1.45e-05	1.52e-06	0.0	0.0	0.0	0.0
46	136.633	0.007	0.259	3.17e-05	3.33e-06	0.0	0.0	1.59e-06	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
47	146.951	0.007	0.258	5.64e-05	5.91e-06	4.72e-06	0.0	4.58e-04	4.80e-05	0.0	0.0
48	147.983	0.007	0.258	0.0	0.0	4.34e-06	0.0	0.0	0.0	0.0	0.0
49	153.362	0.007	0.258	6.78e-03	7.10e-04	7.06e-06	0.0	9.12e-05	9.56e-06	0.0	0.0
50	159.906	0.006	0.257	0.0	0.0	8.79e-05	9.21e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

CDC	Tipo	Sigla Id	Note
6	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.200 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.098 s
			numero di modi considerati: 50
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	0.0	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	8.309	0.120	0.174	0.03	3.26e-03	34.27	3.6	4.65e-04	4.88e-05	0.0	0.0
2	8.443	0.118	0.173	8.00e-03	8.38e-04	829.96	87.0	1.27e-04	1.33e-05	0.0	0.0
3	8.658	0.116	0.170	1.03e-03	1.08e-04	0.78	8.13e-02	1.71e-03	1.79e-04	0.0	0.0
4	9.036	0.111	0.167	1.26e-03	1.32e-04	84.10	8.8	5.66e-03	5.93e-04	0.0	0.0
5	9.488	0.105	0.162	0.68	7.10e-02	0.76	7.91e-02	2.43e-03	2.55e-04	0.0	0.0
6	10.177	0.098	0.157	906.92	95.0	1.32e-03	1.39e-04	0.10	1.02e-02	0.0	0.0
7	10.989	0.091	0.151	0.06	6.11e-03	0.83	8.69e-02	1.86e-03	1.95e-04	0.0	0.0
8	13.309	0.075	0.139	0.15	1.54e-02	0.04	3.96e-03	7.43e-03	7.78e-04	0.0	0.0
9	16.727	0.060	0.127	24.76	2.6	7.06e-03	7.40e-04	12.76	1.3	0.0	0.0
10	18.534	0.054	0.123	2.22	0.2	1.10e-05	1.15e-06	0.11	1.16e-02	0.0	0.0
11	18.741	0.053	0.122	12.20	1.3	0.09	9.80e-03	2.65	0.3	0.0	0.0
12	20.332	0.049	0.119	2.28e-04	2.39e-05	0.0	0.0	451.65	47.3	0.0	0.0
13	20.373	0.049	0.119	0.15	1.54e-02	3.65e-04	3.82e-05	5.14	0.5	0.0	0.0
14	20.526	0.049	0.119	0.04	4.04e-03	2.93e-03	3.07e-04	272.90	28.6	0.0	0.0
15	20.702	0.048	0.118	1.78	0.2	9.07e-03	9.51e-04	1.25	0.1	0.0	0.0
16	20.782	0.048	0.118	0.81	8.48e-02	0.01	1.20e-03	145.71	15.3	0.0	0.0
17	22.900	0.044	0.115	1.48e-03	1.55e-04	9.19e-05	9.63e-06	1.04	0.1	0.0	0.0
18	27.620	0.036	0.109	0.17	1.78e-02	4.10e-03	4.29e-04	0.50	5.26e-02	0.0	0.0
19	29.753	0.034	0.107	9.06e-03	9.49e-04	0.02	2.15e-03	8.54	0.9	0.0	0.0
20	30.903	0.032	0.106	0.01	1.43e-03	2.59e-04	2.71e-05	0.23	2.40e-02	0.0	0.0
21	31.653	0.032	0.105	0.10	1.06e-02	0.0	0.0	0.02	1.79e-03	0.0	0.0
22	32.828	0.030	0.104	0.23	2.43e-02	6.96e-03	7.29e-04	0.01	1.15e-03	0.0	0.0
23	33.855	0.030	0.104	4.84e-04	5.07e-05	1.40	0.1	0.38	3.94e-02	0.0	0.0
24	34.993	0.029	0.103	1.92e-03	2.02e-04	0.25	2.63e-02	0.18	1.91e-02	0.0	0.0
25	36.540	0.027	0.102	5.74e-03	6.01e-04	0.03	3.47e-03	0.94	9.83e-02	0.0	0.0
26	39.222	0.025	0.100	0.57	6.02e-02	0.03	3.60e-03	9.07e-04	9.51e-05	0.0	0.0
27	42.157	0.024	0.099	0.05	5.72e-03	0.08	8.03e-03	0.09	9.91e-03	0.0	0.0
28	44.285	0.023	0.098	1.67e-03	1.75e-04	0.03	2.86e-03	0.38	3.96e-02	0.0	0.0
29	46.838	0.021	0.097	2.51e-04	2.63e-05	0.43	4.53e-02	0.81	8.45e-02	0.0	0.0
30	49.895	0.020	0.096	0.77	8.03e-02	0.28	2.94e-02	0.24	2.56e-02	0.0	0.0
31	52.296	0.019	0.096	0.38	3.99e-02	0.78	8.22e-02	8.83	0.9	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaiico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
32	54.267	0.018	0.095	0.05	5.62e-03	0.12	1.26e-02	39.77	4.2	0.0	0.0
33	65.126	0.015	0.093	3.71e-04	3.89e-05	5.24e-03	5.49e-04	0.01	1.07e-03	0.0	0.0
34	69.340	0.014	0.092	4.51e-03	4.72e-04	3.99e-05	4.18e-06	5.33e-05	5.59e-06	0.0	0.0
35	71.678	0.014	0.092	1.91	0.2	3.79e-04	3.97e-05	3.52e-05	3.68e-06	0.0	0.0
36	74.028	0.014	0.091	4.91e-03	5.15e-04	2.65e-03	2.78e-04	1.26e-03	1.32e-04	0.0	0.0
37	79.821	0.013	0.090	7.61e-04	7.97e-05	1.11e-04	1.16e-05	3.01e-03	3.16e-04	0.0	0.0
38	83.983	0.012	0.090	1.23e-04	1.29e-05	8.59e-04	9.00e-05	5.57e-04	5.83e-05	0.0	0.0
39	88.843	0.011	0.089	0.08	8.14e-03	1.37e-04	1.43e-05	1.37e-04	1.43e-05	0.0	0.0
40	94.188	0.011	0.089	4.00e-05	4.19e-06	3.24e-04	3.39e-05	3.53e-04	3.70e-05	0.0	0.0
41	98.136	0.010	0.089	3.13e-04	3.28e-05	6.46e-06	0.0	9.91e-05	1.04e-05	0.0	0.0
42	103.263	0.010	0.088	1.26e-04	1.32e-05	1.65e-04	1.73e-05	4.05e-04	4.25e-05	0.0	0.0
43	105.940	0.009	0.088	6.48e-03	6.79e-04	3.17e-05	3.32e-06	3.25e-04	3.41e-05	0.0	0.0
44	108.298	0.009	0.088	1.41e-04	1.48e-05	4.94e-05	5.17e-06	1.43e-03	1.50e-04	0.0	0.0
45	136.632	0.007	0.086	3.17e-05	3.33e-06	0.0	0.0	1.53e-06	0.0	0.0	0.0
46	138.804	0.007	0.086	0.0	0.0	5.46e-05	5.72e-06	0.0	0.0	0.0	0.0
47	146.156	0.007	0.086	0.0	0.0	3.08e-05	3.23e-06	0.0	0.0	0.0	0.0
48	146.953	0.007	0.086	6.17e-05	6.46e-06	3.67e-06	0.0	4.60e-04	4.82e-05	0.0	0.0
49	153.368	0.007	0.086	6.76e-03	7.08e-04	5.18e-06	0.0	8.86e-05	9.29e-06	0.0	0.0
50	157.778	0.006	0.086	0.0	0.0	6.75e-05	7.07e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

CDC	Tipo	Sigla Id	Note
7	Edk	CDC=Ed (dinamico SLD) alfa=0.0 (ecc. -)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.200 g
			angolo di ingresso:0.0
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.098 s
			numero di modi considerati: 50
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	0.0	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	8.309	0.120	0.174	0.03	3.26e-03	34.27	3.6	4.65e-04	4.88e-05	0.0	0.0
2	8.443	0.118	0.173	8.00e-03	8.38e-04	829.96	87.0	1.27e-04	1.33e-05	0.0	0.0
3	8.658	0.116	0.170	1.03e-03	1.08e-04	0.78	8.13e-02	1.71e-03	1.79e-04	0.0	0.0
4	9.036	0.111	0.167	1.26e-03	1.32e-04	84.10	8.8	5.66e-03	5.93e-04	0.0	0.0
5	9.488	0.105	0.162	0.68	7.10e-02	0.76	7.91e-02	2.43e-03	2.55e-04	0.0	0.0
6	10.177	0.098	0.157	906.92	95.0	1.32e-03	1.39e-04	0.10	1.02e-02	0.0	0.0
7	10.989	0.091	0.151	0.06	6.11e-03	0.83	8.69e-02	1.86e-03	1.95e-04	0.0	0.0
8	13.309	0.075	0.139	0.15	1.54e-02	0.04	3.96e-03	7.43e-03	7.78e-04	0.0	0.0
9	16.727	0.060	0.127	24.76	2.6	7.06e-03	7.40e-04	12.76	1.3	0.0	0.0
10	18.534	0.054	0.123	2.22	0.2	1.10e-05	1.15e-06	0.11	1.16e-02	0.0	0.0
11	18.741	0.053	0.122	12.20	1.3	0.09	9.80e-03	2.65	0.3	0.0	0.0
12	20.332	0.049	0.119	2.28e-04	2.39e-05	0.0	0.0	451.65	47.3	0.0	0.0
13	20.373	0.049	0.119	0.15	1.54e-02	3.65e-04	3.82e-05	5.14	0.5	0.0	0.0
14	20.526	0.049	0.119	0.04	4.04e-03	2.93e-03	3.07e-04	272.90	28.6	0.0	0.0
15	20.702	0.048	0.118	1.78	0.2	9.07e-03	9.51e-04	1.25	0.1	0.0	0.0
16	20.782	0.048	0.118	0.81	8.48e-02	0.01	1.20e-03	145.71	15.3	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
17	22.900	0.044	0.115	1.48e-03	1.55e-04	9.19e-05	9.63e-06	1.04	0.1	0.0	0.0
18	27.620	0.036	0.109	0.17	1.78e-02	4.10e-03	4.29e-04	0.50	5.26e-02	0.0	0.0
19	29.753	0.034	0.107	9.06e-03	9.49e-04	0.02	2.15e-03	8.54	0.9	0.0	0.0
20	30.903	0.032	0.106	0.01	1.43e-03	2.59e-04	2.71e-05	0.23	2.40e-02	0.0	0.0
21	31.653	0.032	0.105	0.10	1.06e-02	0.0	0.0	0.02	1.79e-03	0.0	0.0
22	32.828	0.030	0.104	0.23	2.43e-02	6.96e-03	7.29e-04	0.01	1.15e-03	0.0	0.0
23	33.855	0.030	0.104	4.84e-04	5.07e-05	1.40	0.1	0.38	3.94e-02	0.0	0.0
24	34.993	0.029	0.103	1.92e-03	2.02e-04	0.25	2.63e-02	0.18	1.91e-02	0.0	0.0
25	36.540	0.027	0.102	5.74e-03	6.01e-04	0.03	3.47e-03	0.94	9.83e-02	0.0	0.0
26	39.222	0.025	0.100	0.57	6.02e-02	0.03	3.60e-03	9.07e-04	9.51e-05	0.0	0.0
27	42.157	0.024	0.099	0.05	5.72e-03	0.08	8.03e-03	0.09	9.91e-03	0.0	0.0
28	44.285	0.023	0.098	1.67e-03	1.75e-04	0.03	2.86e-03	0.38	3.96e-02	0.0	0.0
29	46.838	0.021	0.097	2.51e-04	2.63e-05	0.43	4.53e-02	0.81	8.45e-02	0.0	0.0
30	49.895	0.020	0.096	0.77	8.03e-02	0.28	2.94e-02	0.24	2.56e-02	0.0	0.0
31	52.296	0.019	0.096	0.38	3.99e-02	0.78	8.22e-02	8.83	0.9	0.0	0.0
32	54.267	0.018	0.095	0.05	5.62e-03	0.12	1.26e-02	39.77	4.2	0.0	0.0
33	65.126	0.015	0.093	3.71e-04	3.89e-05	5.24e-03	5.49e-04	0.01	1.07e-03	0.0	0.0
34	69.340	0.014	0.092	4.51e-03	4.72e-04	3.99e-05	4.18e-06	5.33e-05	5.59e-06	0.0	0.0
35	71.678	0.014	0.092	1.91	0.2	3.79e-04	3.97e-05	3.52e-05	3.68e-06	0.0	0.0
36	74.028	0.014	0.091	4.91e-03	5.15e-04	2.65e-03	2.78e-04	1.26e-03	1.32e-04	0.0	0.0
37	79.821	0.013	0.090	7.61e-04	7.97e-05	1.11e-04	1.16e-05	3.01e-03	3.16e-04	0.0	0.0
38	83.983	0.012	0.090	1.23e-04	1.29e-05	8.59e-04	9.00e-05	5.57e-04	5.83e-05	0.0	0.0
39	88.843	0.011	0.089	0.08	8.14e-03	1.37e-04	1.43e-05	1.37e-04	1.43e-05	0.0	0.0
40	94.188	0.011	0.089	4.00e-05	4.19e-06	3.24e-04	3.39e-05	3.53e-04	3.70e-05	0.0	0.0
41	98.136	0.010	0.089	3.13e-04	3.28e-05	6.46e-06	0.0	9.91e-05	1.04e-05	0.0	0.0
42	103.263	0.010	0.088	1.26e-04	1.32e-05	1.65e-04	1.73e-05	4.05e-04	4.25e-05	0.0	0.0
43	105.940	0.009	0.088	6.48e-03	6.79e-04	3.17e-05	3.32e-06	3.25e-04	3.41e-05	0.0	0.0
44	108.298	0.009	0.088	1.41e-04	1.48e-05	4.94e-05	5.17e-06	1.43e-03	1.50e-04	0.0	0.0
45	136.632	0.007	0.086	3.17e-05	3.33e-06	0.0	0.0	1.53e-06	0.0	0.0	0.0
46	138.804	0.007	0.086	0.0	0.0	5.46e-05	5.72e-06	0.0	0.0	0.0	0.0
47	146.156	0.007	0.086	0.0	0.0	3.08e-05	3.23e-06	0.0	0.0	0.0	0.0
48	146.953	0.007	0.086	6.17e-05	6.46e-06	3.67e-06	0.0	4.60e-04	4.82e-05	0.0	0.0
49	153.368	0.007	0.086	6.76e-03	7.08e-04	5.18e-06	0.0	8.86e-05	9.29e-06	0.0	0.0
50	157.778	0.006	0.086	0.0	0.0	6.75e-05	7.07e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

CDC	Tipo	Sigla Id	Note
8	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. +)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.200 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: positiva
			periodo proprio T1: 0.126 s
			numero di modi considerati: 50
			combinaz. modale: CQC

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	161.56	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	161.56	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	7.948	0.126	0.178	1.07e-03	1.12e-04	520.45	54.5	3.81e-03	3.99e-04	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x g	%	M efficace Y x g	%	M efficace Z x g	%	Energia	Energia x v
2	8.186	0.122	0.176	0.04	3.90e-03	41.65	4.4	2.39e-03	2.51e-04	0.0	0.0
3	8.876	0.113	0.168	0.01	1.43e-03	224.25	23.5	1.85e-05	1.94e-06	0.0	0.0
4	9.483	0.105	0.163	0.68	7.15e-02	87.11	9.1	1.98e-03	2.08e-04	0.0	0.0
5	9.639	0.104	0.161	0.57	5.98e-02	72.97	7.6	3.51e-04	3.68e-05	0.0	0.0
6	10.177	0.098	0.157	906.29	95.0	1.37e-03	1.44e-04	0.10	1.02e-02	0.0	0.0
7	11.075	0.090	0.151	0.11	1.11e-02	3.92	0.4	2.84e-03	2.98e-04	0.0	0.0
8	13.469	0.074	0.138	0.22	2.27e-02	0.30	3.12e-02	0.01	1.50e-03	0.0	0.0
9	16.735	0.060	0.127	24.71	2.6	7.50e-03	7.86e-04	12.79	1.3	0.0	0.0
10	18.509	0.054	0.123	1.85	0.2	4.53e-03	4.75e-04	0.08	8.89e-03	0.0	0.0
11	18.735	0.053	0.122	12.56	1.3	0.10	1.07e-02	2.60	0.3	0.0	0.0
12	20.332	0.049	0.119	2.26e-04	2.37e-05	0.0	0.0	451.64	47.3	0.0	0.0
13	20.373	0.049	0.119	0.15	1.54e-02	3.54e-04	3.71e-05	5.11	0.5	0.0	0.0
14	20.526	0.049	0.119	0.04	4.09e-03	2.81e-03	2.94e-04	273.24	28.6	0.0	0.0
15	20.702	0.048	0.118	1.78	0.2	8.84e-03	9.26e-04	1.35	0.1	0.0	0.0
16	20.782	0.048	0.118	0.79	8.32e-02	0.01	1.14e-03	145.39	15.2	0.0	0.0
17	23.036	0.043	0.114	3.23e-03	3.39e-04	2.79e-03	2.92e-04	0.99	0.1	0.0	0.0
18	27.666	0.036	0.109	0.17	1.78e-02	3.36e-03	3.52e-04	0.65	6.85e-02	0.0	0.0
19	29.779	0.034	0.107	0.01	1.10e-03	0.02	1.72e-03	8.35	0.9	0.0	0.0
20	30.960	0.032	0.106	0.01	1.08e-03	1.70e-03	1.78e-04	0.26	2.74e-02	0.0	0.0
21	31.653	0.032	0.105	0.10	1.06e-02	3.01e-05	3.16e-06	0.02	1.97e-03	0.0	0.0
22	32.842	0.030	0.104	0.23	2.44e-02	5.32e-05	5.57e-06	0.02	2.58e-03	0.0	0.0
23	34.336	0.029	0.103	0.0	0.0	0.96	0.1	0.55	5.76e-02	0.0	0.0
24	35.144	0.028	0.103	2.21e-03	2.31e-04	0.72	7.58e-02	0.04	4.42e-03	0.0	0.0
25	36.525	0.027	0.102	4.91e-03	5.14e-04	0.09	9.48e-03	0.92	9.68e-02	0.0	0.0
26	39.224	0.025	0.100	0.57	5.96e-02	0.01	1.41e-03	3.46e-06	0.0	0.0	0.0
27	41.785	0.024	0.099	0.06	6.76e-03	9.41e-03	9.86e-04	0.07	7.06e-03	0.0	0.0
28	44.351	0.023	0.098	1.79e-03	1.87e-04	5.72e-03	6.00e-04	0.32	3.38e-02	0.0	0.0
29	48.317	0.021	0.097	0.03	3.13e-03	0.13	1.41e-02	2.18	0.2	0.0	0.0
30	49.402	0.020	0.096	0.31	3.21e-02	0.89	9.35e-02	0.12	1.26e-02	0.0	0.0
31	51.333	0.019	0.096	0.85	8.86e-02	0.67	7.07e-02	0.85	8.90e-02	0.0	0.0
32	54.076	0.018	0.095	0.01	1.56e-03	0.01	1.49e-03	46.56	4.9	0.0	0.0
33	64.214	0.016	0.093	1.16e-04	1.22e-05	3.27e-04	3.42e-05	7.80e-03	8.18e-04	0.0	0.0
34	69.340	0.014	0.092	4.14e-03	4.34e-04	2.65e-05	2.78e-06	4.44e-05	4.65e-06	0.0	0.0
35	71.679	0.014	0.092	1.92	0.2	3.19e-04	3.34e-05	7.68e-05	8.04e-06	0.0	0.0
36	74.099	0.013	0.091	3.03e-03	3.18e-04	4.50e-03	4.72e-04	1.23e-03	1.29e-04	0.0	0.0
37	79.822	0.013	0.090	7.56e-04	7.92e-05	5.89e-05	6.17e-06	2.99e-03	3.14e-04	0.0	0.0
38	84.181	0.012	0.090	1.65e-04	1.73e-05	2.01e-04	2.10e-05	4.73e-04	4.96e-05	0.0	0.0
39	88.853	0.011	0.089	0.08	8.14e-03	1.52e-04	1.59e-05	1.08e-04	1.14e-05	0.0	0.0
40	94.537	0.011	0.089	2.52e-05	2.64e-06	1.61e-04	1.69e-05	3.84e-04	4.03e-05	0.0	0.0
41	98.181	0.010	0.089	3.07e-04	3.22e-05	2.40e-06	0.0	5.86e-05	6.14e-06	0.0	0.0
42	105.569	0.009	0.088	2.99e-03	3.14e-04	1.16e-04	1.22e-05	6.39e-04	6.69e-05	0.0	0.0
43	106.426	0.009	0.088	3.83e-03	4.01e-04	1.32e-06	0.0	5.76e-05	6.04e-06	0.0	0.0
44	113.912	0.009	0.088	1.89e-04	1.98e-05	2.33e-04	2.44e-05	1.15e-03	1.21e-04	0.0	0.0
45	131.814	0.008	0.087	0.0	0.0	1.35e-04	1.42e-05	0.0	0.0	0.0	0.0
46	136.634	0.007	0.086	3.25e-05	3.41e-06	0.0	0.0	1.48e-06	0.0	0.0	0.0
47	146.955	0.007	0.086	6.84e-05	7.17e-06	5.13e-06	0.0	4.62e-04	4.84e-05	0.0	0.0
48	147.779	0.007	0.086	0.0	0.0	3.37e-05	3.53e-06	2.67e-06	0.0	0.0	0.0
49	153.381	0.007	0.086	6.72e-03	7.04e-04	3.67e-06	0.0	8.52e-05	8.93e-06	0.0	0.0
50	160.312	0.006	0.086	0.0	0.0	5.52e-05	5.78e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

CDC	Tipo	Sigla Id	Note
9	Edk	CDC=Ed (dinamico SLD) alfa=90.00 (ecc. -)	
			categoria suolo: C
			fattore di sito S = 1.500
			ordinata spettro (tratto Tb-Tc) = 0.200 g
			angolo di ingresso:90.00
			eccentricità aggiuntiva: negativa
			periodo proprio T1: 0.124 s
			numero di modi considerati: 50
			combinaz. modale: CQC

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Quota	M Sismica x g	Pos. GX	Pos. GY	E agg. X-X	E agg. Y-Y	Pos. KX	Pos. KY	(r/Ls)^2	rapp. ex/rx	rapp. ey/ry
cm	daN	cm	cm	cm	cm	cm	cm			
301.00	3.60	0.0	70.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.00	943.52	1608.96	0.0	-161.56	0.0	1613.53	0.0	1.089	0.005	0.0
99.00	7.21	1615.60	-70.72	-161.56	0.0	0.0	0.0	0.0	0.0	0.0
Risulta	954.33									

Modo	Frequenza	Periodo	Acc. Spettrale	M efficace X x	%	M efficace Y x	%	M efficace Z x	%	Energia	Energia x v
	Hz	sec	g	daN		daN		daN			
1	7.491	0.133	0.184	6.52e-03	6.83e-04	134.11	14.1	1.99e-04	2.09e-05	0.0	0.0
2	8.051	0.124	0.177	5.95e-03	6.23e-04	452.74	47.4	1.59e-04	1.67e-05	0.0	0.0
3	8.860	0.113	0.168	2.61e-03	2.73e-04	212.44	22.3	3.58e-04	3.75e-05	0.0	0.0
4	9.607	0.104	0.161	0.66	6.95e-02	84.47	8.9	5.75e-05	6.02e-06	0.0	0.0
5	10.177	0.098	0.157	906.80	95.0	0.16	1.63e-02	0.10	1.05e-02	0.0	0.0
6	10.466	0.096	0.155	0.22	2.30e-02	64.15	6.7	0.01	1.46e-03	0.0	0.0
7	11.184	0.089	0.150	0.03	2.71e-03	2.70	0.3	2.63e-05	2.75e-06	0.0	0.0
8	13.529	0.074	0.138	0.10	1.04e-02	3.85e-03	4.04e-04	6.90e-03	7.23e-04	0.0	0.0
9	16.721	0.060	0.127	24.76	2.6	7.29e-03	7.63e-04	12.72	1.3	0.0	0.0
10	18.505	0.054	0.123	1.28	0.1	1.84e-04	1.93e-05	0.02	2.11e-03	0.0	0.0
11	18.734	0.053	0.122	13.16	1.4	0.10	1.04e-02	2.85	0.3	0.0	0.0
12	20.332	0.049	0.119	2.31e-04	2.42e-05	0.0	0.0	451.63	47.3	0.0	0.0
13	20.373	0.049	0.119	0.15	1.54e-02	4.08e-04	4.27e-05	5.20	0.5	0.0	0.0
14	20.526	0.049	0.119	0.04	3.96e-03	3.33e-03	3.49e-04	272.41	28.5	0.0	0.0
15	20.703	0.048	0.118	1.77	0.2	0.01	1.05e-03	1.11	0.1	0.0	0.0
16	20.783	0.048	0.118	0.83	8.70e-02	0.01	1.38e-03	146.29	15.3	0.0	0.0
17	23.066	0.043	0.114	3.70e-04	3.87e-05	1.77e-05	1.85e-06	1.04	0.1	0.0	0.0
18	27.737	0.036	0.109	0.17	1.82e-02	4.94e-03	5.18e-04	0.42	4.43e-02	0.0	0.0
19	29.781	0.034	0.107	0.01	1.09e-03	0.03	3.34e-03	8.72	0.9	0.0	0.0
20	30.938	0.032	0.106	0.01	1.08e-03	7.36e-03	7.71e-04	0.15	1.54e-02	0.0	0.0
21	31.653	0.032	0.105	0.10	1.06e-02	2.67e-05	2.80e-06	0.02	1.75e-03	0.0	0.0
22	32.823	0.030	0.104	0.22	2.35e-02	0.06	6.80e-03	6.38e-04	6.69e-05	0.0	0.0
23	33.416	0.030	0.104	5.81e-03	6.09e-04	1.41	0.1	0.24	2.54e-02	0.0	0.0
24	34.985	0.029	0.103	2.16e-03	2.26e-04	0.13	1.32e-02	0.21	2.19e-02	0.0	0.0
25	36.682	0.027	0.102	6.21e-03	6.50e-04	0.05	5.19e-03	0.98	0.1	0.0	0.0
26	39.236	0.025	0.100	0.58	6.06e-02	0.07	7.62e-03	2.86e-03	3.00e-04	0.0	0.0
27	42.096	0.024	0.099	0.05	5.21e-03	0.56	5.87e-02	0.04	3.78e-03	0.0	0.0
28	44.301	0.023	0.098	1.03e-03	1.07e-04	0.01	1.41e-03	0.38	3.99e-02	0.0	0.0
29	47.174	0.021	0.097	4.62e-03	4.84e-04	0.17	1.77e-02	1.13	0.1	0.0	0.0
30	50.369	0.020	0.096	1.07	0.1	0.04	4.54e-03	0.06	5.94e-03	0.0	0.0
31	53.708	0.019	0.095	6.44e-03	6.75e-04	0.12	1.28e-02	44.22	4.6	0.0	0.0
32	56.102	0.018	0.095	0.13	1.31e-02	0.70	7.38e-02	4.28	0.4	0.0	0.0
33	64.351	0.016	0.093	3.35e-04	3.51e-05	0.04	3.86e-03	0.02	2.42e-03	0.0	0.0
34	69.341	0.014	0.092	4.82e-03	5.05e-04	8.50e-05	8.91e-06	7.73e-05	8.10e-06	0.0	0.0
35	71.684	0.014	0.092	1.91	0.2	4.03e-04	4.22e-05	1.41e-05	1.48e-06	0.0	0.0
36	74.413	0.013	0.091	3.96e-03	4.15e-04	7.84e-03	8.21e-04	9.17e-04	9.61e-05	0.0	0.0
37	79.826	0.013	0.090	7.66e-04	8.03e-05	1.86e-04	1.95e-05	2.95e-03	3.09e-04	0.0	0.0
38	84.527	0.012	0.090	1.08e-04	1.13e-05	2.05e-03	2.15e-04	5.73e-04	6.00e-05	0.0	0.0
39	88.836	0.011	0.089	0.08	8.14e-03	1.44e-04	1.51e-05	1.68e-04	1.76e-05	0.0	0.0
40	94.883	0.011	0.089	1.48e-05	1.55e-06	8.25e-04	8.65e-05	2.32e-04	2.43e-05	0.0	0.0
41	98.056	0.010	0.089	3.17e-04	3.32e-05	1.31e-05	1.37e-06	1.96e-04	2.05e-05	0.0	0.0
42	103.667	0.010	0.088	1.10e-03	1.16e-04	1.26e-04	1.32e-05	2.37e-03	2.48e-04	0.0	0.0
43	106.421	0.009	0.088	5.37e-03	5.62e-04	1.20e-06	0.0	6.53e-05	6.84e-06	0.0	0.0
44	107.436	0.009	0.088	4.40e-05	4.61e-06	3.40e-04	3.56e-05	4.83e-05	5.06e-06	0.0	0.0
45	133.287	0.008	0.087	0.0	0.0	1.45e-05	1.52e-06	0.0	0.0	0.0	0.0
46	136.633	0.007	0.086	3.17e-05	3.33e-06	0.0	0.0	1.59e-06	0.0	0.0	0.0
47	146.951	0.007	0.086	5.64e-05	5.91e-06	4.72e-06	0.0	4.58e-04	4.80e-05	0.0	0.0
48	147.983	0.007	0.086	0.0	0.0	4.34e-06	0.0	0.0	0.0	0.0	0.0
49	153.362	0.007	0.086	6.78e-03	7.10e-04	7.06e-06	0.0	9.12e-05	9.56e-06	0.0	0.0
50	159.906	0.006	0.086	0.0	0.0	8.79e-05	9.21e-06	0.0	0.0	0.0	0.0
Risulta				954.18		954.33		954.26			
In percentuale				99.98		100.00		99.99			

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Cmb	Pilas.	1000 etaT/h	etaT cm	inter. h cm	Pilas.	1000 etaT/h	etaT cm	inter. h cm	Pilas.	1000 etaT/h	etaT cm	inter. h cm
51	1	0.12	0.02	200.0	12	0.12	0.02	200.0	16	0.12	0.02	200.0
	20	0.13	0.03	200.0	24	0.13	0.03	200.0	28	0.13	0.03	200.0
52	1	0.12	0.02	200.0	12	0.12	0.02	200.0	16	0.12	0.02	200.0
	20	0.13	0.03	200.0	24	0.14	0.03	200.0	28	0.14	0.03	200.0
53	1	0.15	0.03	200.0	12	0.13	0.03	200.0	16	0.13	0.03	200.0
	20	0.13	0.03	200.0	24	0.14	0.03	200.0	28	0.15	0.03	200.0
54	1	0.15	0.03	200.0	12	0.12	0.02	200.0	16	0.13	0.03	200.0
	20	0.14	0.03	200.0	24	0.14	0.03	200.0	28	0.16	0.03	200.0
55	1	0.14	0.03	200.0	12	0.13	0.03	200.0	16	0.13	0.03	200.0
	20	0.12	0.02	200.0	24	0.12	0.02	200.0	28	0.12	0.02	200.0
56	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.13	0.03	200.0
	20	0.12	0.02	200.0	24	0.12	0.02	200.0	28	0.13	0.03	200.0
57	1	0.16	0.03	200.0	12	0.14	0.03	200.0	16	0.13	0.03	200.0
	20	0.13	0.03	200.0	24	0.13	0.03	200.0	28	0.14	0.03	200.0
58	1	0.16	0.03	200.0	12	0.14	0.03	200.0	16	0.14	0.03	200.0
	20	0.13	0.03	200.0	24	0.13	0.03	200.0	28	0.14	0.03	200.0
59	1	0.12	0.02	200.0	12	0.12	0.02	200.0	16	0.12	0.02	200.0
	20	0.13	0.03	200.0	24	0.13	0.03	200.0	28	0.13	0.03	200.0
60	1	0.12	0.02	200.0	12	0.12	0.02	200.0	16	0.12	0.02	200.0
	20	0.13	0.03	200.0	24	0.14	0.03	200.0	28	0.14	0.03	200.0
61	1	0.15	0.03	200.0	12	0.13	0.03	200.0	16	0.13	0.03	200.0
	20	0.13	0.03	200.0	24	0.14	0.03	200.0	28	0.15	0.03	200.0
62	1	0.15	0.03	200.0	12	0.12	0.02	200.0	16	0.13	0.03	200.0
	20	0.14	0.03	200.0	24	0.14	0.03	200.0	28	0.16	0.03	200.0
63	1	0.14	0.03	200.0	12	0.13	0.03	200.0	16	0.13	0.03	200.0
	20	0.12	0.02	200.0	24	0.12	0.02	200.0	28	0.12	0.02	200.0
64	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.13	0.03	200.0
	20	0.12	0.02	200.0	24	0.12	0.02	200.0	28	0.13	0.03	200.0
65	1	0.16	0.03	200.0	12	0.14	0.03	200.0	16	0.13	0.03	200.0
	20	0.13	0.03	200.0	24	0.13	0.03	200.0	28	0.14	0.03	200.0
66	1	0.16	0.03	200.0	12	0.14	0.03	200.0	16	0.14	0.03	200.0
	20	0.13	0.03	200.0	24	0.13	0.03	200.0	28	0.14	0.03	200.0
67	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.17	0.03	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.23	0.05	200.0
68	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.17	0.03	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.24	0.05	200.0
69	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.17	0.03	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.23	0.05	200.0
70	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.18	0.04	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.25	0.05	200.0
71	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.17	0.03	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.23	0.05	200.0
72	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.17	0.03	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.24	0.05	200.0
73	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.17	0.03	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.23	0.05	200.0
74	1	0.14	0.03	200.0	12	0.14	0.03	200.0	16	0.18	0.04	200.0
	20	0.20	0.04	200.0	24	0.26	0.05	200.0	28	0.25	0.05	200.0
75	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.17	0.03	200.0	24	0.14	0.03	200.0	28	0.10	0.02	200.0
76	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.17	0.03	200.0	24	0.15	0.03	200.0	28	0.12	0.02	200.0
77	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.17	0.03	200.0	24	0.15	0.03	200.0	28	0.11	0.02	200.0
78	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.18	0.04	200.0	24	0.15	0.03	200.0	28	0.12	0.02	200.0
79	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.17	0.03	200.0	24	0.14	0.03	200.0	28	0.10	0.02	200.0
80	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.17	0.03	200.0	24	0.15	0.03	200.0	28	0.12	0.02	200.0
81	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.17	0.03	200.0	24	0.15	0.03	200.0	28	0.11	0.02	200.0
82	1	0.24	0.05	200.0	12	0.25	0.05	200.0	16	0.21	0.04	200.0
	20	0.18	0.04	200.0	24	0.15	0.03	200.0	28	0.12	0.02	200.0

Cmb **1000 etaT/h**
0.26

2.14.3 RISULTATI OPERE DI FONDAZIONE

2.14.3.1 LEGENDA RISULTATI OPERE DI FONDAZIONE

Il controllo dei risultati delle analisi condotte, per quanto concerne le opere di fondazione, è possibile in relazione alle tabelle sotto riportate.

La prima tabella è riferita alle fondazioni tipo palo e plinto su pali.

Per questo tipo di fondazione vengono riportate le sei componenti di sollecitazione (espresse nel riferimento globale della struttura) per ogni palo componente l'opera.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	codice corrispondente al nome assegnato al tipo di plinto di fondazione: 3) palo singolo (<i>PALO</i>) 4) plinto su palo 5) plinto su due pali (<i>PL.2P</i>) 6) plinto su tre pali (<i>PL.3P</i>) 7) plinto su quattro pali (<i>PL.4P</i>) 8) plinto rettangolare su cinque pali (<i>PL.5P.R</i>) 9) plinto pentagonale su cinque pali (<i>PL.5P</i>) 10) plinto su sei pali (<i>PL.6P</i>)
Palo	numero del palo
Comb.	combinazione di carico in cui si verificano le sei componenti di sollecitazione.
Quota	quota assoluta della sezione del palo per cui si riportano le sei componenti di sollecitazione.

L'azione Fz (corrispondente allo sforzo normale nel palo) è costante poiché il peso del palo stesso non è considerato nella modellazione.

La seconda tabella è riferita alle fondazioni tipo plinto su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni nei quattro vertici dell'impronta sul terreno.

In particolare viene riportato:

Nodo	numero del nodo a cui è applicato il plinto
Tipo	Codice identificativo del nome assegnato al plinto
area	area dell'impronta del plinto
Wink O Wink V	coefficienti di Winkler (orizzontale e verticale) adottati
Comb	Combinazione di carico in cui si verificano i valori riportati
Pt (P1 P2 P3 P4)	valori di pressione nei vertici

La terza tabella è riferita alle fondazioni tipo platea su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni in ogni vertice (nodo) degli elementi costituenti la platea.

La quarta tabella è riferita alle fondazioni tipo trave su suolo elastico.

Per questo tipo di fondazione vengono riportate le pressioni alle estremità dell'elemento e la massima (in valore assoluto) pressione lungo lo sviluppo dell'elemento.

Vengono inoltre riportati, con funzione statistica, i valori massimo e minimo delle pressioni che compaiono nella tabella.

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Nodo	Tipo	Palo	Cmb	Quota	Fx	Fy	Fz	Mx	My	Mz	
				cm	daN	daN	daN	daN cm	daN cm	daN cm	
1	PALO-PALO D 18.00	1	9	0.0	-101.08	2237.96	-1803.81	2.750e+05	-1934.97	285.46	
		1	10	0.0	-105.37	2237.96	-1810.28	2.750e+05	-1871.14	285.46	
		1	13	0.0	136.43	-3182.28	2063.64	-8.924e+05	-204.58	-483.24	
		1	14	0.0	132.14	-3182.28	2057.16	-8.924e+05	-140.74	-483.24	
		1	24	0.0	54.60	-26.51	-145.41	-5303.35	6617.29	9.14	
		1	25	0.0	-46.75	26.51	-211.07	5303.35	-6800.90	-9.14	
		1	26	0.0	-46.97	-29.25	-210.79	-5790.83	-6817.11	12.08	
		1	43	0.0	19.52	93.35	-168.91	1.856e+04	1950.36	-35.81	
		1	56	0.0	22.20	-9.72	-166.42	-1943.36	2330.34	3.35	
		1	57	0.0	-14.36	9.72	-190.06	1943.36	-2513.96	-3.35	
		1	58	0.0	-14.44	-10.71	-189.96	-2119.58	-2519.79	4.41	
		1	79	0.0	9.55	34.19	-174.88	6798.00	645.43	-13.10	
		1	87	0.0	-67.90	1491.97	-1246.29	1.833e+05	-1290.12	190.31	
		1	89	0.0	90.44	-2121.52	1332.01	-5.949e+05	-136.53	-322.16	
		1	94	0.0	-10.44	298.39	-391.85	3.667e+04	-331.47	38.06	
		1	95	0.0	21.23	-424.30	123.81	-1.190e+05	-100.75	-64.43	
1	97	0.0	3.92	4.21e-05	-178.24	3.27e-03	-91.81	-6.96e-06			
89	PALO-PALO D 18.00	1	4	0.0	20.55	2813.13	-2163.92	7.538e+05	1824.05	22.35	
		1	9	0.0	-20.86	2825.80	-2141.91	3.459e+05	-1954.87	-5.06	
		1	13	0.0	-5.28	-3989.41	2571.56	-1.069e+06	-196.48	-31.74	
		1	23	0.0	72.57	28.27	-185.84	5487.05	6637.02	-3.55	
		1	25	0.0	-76.45	31.91	-167.80	6059.82	-6845.28	-2.18	
		1	26	0.0	-76.17	-28.27	-167.63	-5487.17	-6822.02	3.55	
		1	44	0.0	21.01	-100.84	-179.16	-1.933e+04	1968.61	9.35	
		1	55	0.0	25.05	10.33	-180.00	2005.82	2336.68	-1.29	
		1	57	0.0	-28.75	11.64	-173.53	2212.20	-2530.10	-0.80	
		1	58	0.0	-28.65	-10.34	-173.47	-2005.94	-2521.68	1.29	
		1	76	0.0	6.44	-36.83	-177.61	-7061.24	651.55	3.40	
		1	84	0.0	12.95	1875.42	-1477.11	5.025e+05	1173.10	14.90	
		1	87	0.0	-13.99	1883.87	-1475.92	2.306e+05	-1303.48	-3.37	
		1	89	0.0	-3.61	-2659.60	1666.39	-7.126e+05	-131.22	-21.16	
		1	93	0.0	1.15	375.08	-436.81	1.005e+05	160.62	2.98	
		1	94	0.0	-4.24	376.77	-436.57	4.612e+04	-334.70	-0.68	
1	95	0.0	-2.16	-531.92	191.89	-1.425e+05	-100.24	-4.23			
1	97	0.0	-1.80	-3.75e-04	-176.74	-0.06	-92.50	-2.03e-04			
91	PALO-PALO D 18.00	1	9	0.0	-21.75	2770.28	-2135.33	3.405e+05	-2034.13	-6.03	
		1	10	0.0	-21.12	2770.28	-2154.56	3.405e+05	-1972.43	-6.03	
		1	13	0.0	-0.94	-3938.57	2553.94	-1.075e+06	-109.33	7.88	
		1	14	0.0	-0.31	-3938.57	2534.71	-1.075e+06	-47.63	7.88	
		1	24	0.0	70.62	-23.03	-177.47	-4566.51	6656.32	4.65	
		1	25	0.0	-72.41	23.03	-179.84	4566.63	-6837.56	-4.65	
		1	43	0.0	20.11	82.33	-178.46	1.614e+04	1891.18	-12.89	
		1	56	0.0	24.92	-8.41	-178.23	-1666.68	2344.86	1.69	
		1	57	0.0	-26.71	8.41	-179.07	1666.80	-2526.10	-1.69	
		1	75	0.0	6.69	30.03	-178.58	5885.51	624.71	-4.70	
		1	87	0.0	-14.50	1846.85	-1471.65	2.270e+05	-1356.67	-4.02	
		1	89	0.0	-0.63	-2625.71	1654.53	-7.163e+05	-73.46	5.25	
		1	94	0.0	-3.62	369.37	-437.25	4.539e+04	-343.83	-0.80	
		1	95	0.0	-0.84	-525.14	187.98	-1.433e+05	-87.19	1.05	
		1	97	0.0	-0.90	-8.43e-06	-178.65	0.06	-90.62	9.68e-04	
		93	PALO-PALO D 18.00	1	4	0.0	18.88	2780.63	-2155.14	7.576e+05	1767.78
1	9			0.0	-20.67	2762.51	-2130.62	3.403e+05	-2126.34	6.32	
1	13			0.0	-1.74	-3934.88	2552.15	-1.074e+06	-25.67	-7.07	
1	14			0.0	-1.08	-3934.90	2532.85	-1.074e+06	34.32	-7.07	
1	23			0.0	70.33	21.46	-179.62	4170.01	6631.88	-3.92	
1	25			0.0	-72.51	19.30	-177.36	3809.49	-6834.87	-2.25	
1	26			0.0	-72.26	-21.40	-177.25	-4166.29	-6811.61	3.93	
1	39			0.0	20.75	77.65	-178.91	1.533e+04	1957.24	13.99	
1	55			0.0	24.77	7.82	-178.85	1517.64	2336.49	-1.42	
1	57			0.0	-26.79	7.04	-178.06	1387.68	-2524.65	-0.82	
1	58			0.0	-26.70	-7.76	-178.02	-1513.92	-2516.22	1.43	
1	67			0.0	6.88	28.34	-178.60	5593.67	649.15	5.11	
1	84			0.0	12.14	1853.77	-1471.96	5.051e+05	1137.56	1.48	
1	87			0.0	-13.79	1841.68	-1468.48	2.269e+05	-1418.53	4.21	

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Nodo	Tipo	Palo	Cmb	Quota	Fx	Fy	Fz	Mx	My	Mz
		1	89	0.0	-1.16	-2623.25	1653.36	-7.163e+05	-18.09	-4.71
		1	93	0.0	1.66	370.78	-437.14	1.010e+05	155.62	0.30
		1	94	0.0	-3.53	368.36	-436.44	4.538e+04	-355.60	0.85
		1	95	0.0	-1.00	-524.63	187.93	-1.433e+05	-75.51	-0.94
		1	97	0.0	-0.96	0.03	-178.43	1.86	-89.87	5.33e-03
95	PALO-PALO D 18.00	1	9	0.0	-43.84	2953.81	-2188.44	3.636e+05	-2245.50	62.71
		1	10	0.0	-43.21	2953.86	-2207.88	3.636e+05	-2186.82	62.80
		1	13	0.0	10.59	-4018.39	2585.96	-1.076e+06	64.23	10.62
		1	24	0.0	72.99	-19.24	-170.73	-3677.66	6656.75	1.68
		1	25	0.0	-75.16	19.13	-187.07	3604.51	-6836.28	-1.93
		1	40	0.0	21.42	-103.38	-176.05	-1.993e+04	1957.37	-10.87
		1	56	0.0	25.65	-7.02	-175.99	-1357.33	2345.58	0.53
		1	57	0.0	-27.82	6.90	-181.82	1284.17	-2525.10	-0.78
		1	68	0.0	7.04	-37.81	-177.89	-7305.03	649.28	-4.04
		1	87	0.0	-29.27	1969.21	-1507.19	2.424e+05	-1498.39	41.81
		1	89	0.0	7.02	-2678.93	1675.75	-7.172e+05	41.44	7.08
		1	94	0.0	-6.72	393.80	-444.56	4.845e+04	-371.49	8.26
		1	95	0.0	0.54	-535.83	192.03	-1.435e+05	-63.52	1.32
		1	97	0.0	-1.08	-0.06	-178.90	-36.58	-89.76	-0.13
97	PALO-PALO D 18.00	1	4	0.0	-9.81	2637.67	-2036.14	6.820e+05	1748.76	-3.07
		1	9	0.0	208.20	1869.68	-1565.33	2.267e+05	-2239.23	-665.79
		1	13	0.0	-139.06	-3200.18	2093.83	-8.979e+05	70.54	512.56
		1	19	0.0	54.68	28.14	-194.70	5287.83	6636.32	-4.58
		1	22	0.0	-53.04	-28.09	-141.07	-5868.06	-6814.77	4.06
		1	26	0.0	-53.11	-13.74	-141.08	-2940.66	-6819.75	3.18
		1	38	0.0	-15.79	-90.74	-158.95	-1.847e+04	-2120.86	18.83
		1	51	0.0	20.26	10.30	-177.54	1748.28	2338.70	-1.84
		1	54	0.0	-18.62	-10.24	-158.23	-2328.51	-2517.15	1.32
		1	58	0.0	-18.64	-4.94	-158.23	-1247.11	-2518.96	0.99
		1	70	0.0	-5.17	-33.15	-164.67	-6934.79	-822.69	6.69
		1	84	0.0	-6.81	1758.46	-1391.83	4.545e+05	1125.62	-2.17
		1	87	0.0	139.45	1246.45	-1087.50	1.511e+05	-1494.24	-443.86
		1	89	0.0	-92.06	-2133.45	1351.94	-5.986e+05	45.61	341.71
		1	93	0.0	-0.71	351.72	-412.67	9.068e+04	153.74	-0.64
		1	94	0.0	28.55	249.31	-351.81	2.999e+04	-370.23	-88.98
		1	95	0.0	-17.76	-426.67	136.08	-1.200e+05	-62.26	68.13
		1	97	0.0	0.82	0.03	-167.88	-290.11	-89.23	-0.26
Nodo					Fx	Fy	Fz	Mx	My	Mz
					-139.06	-4018.39	-2207.88	-1.076e+06	-6845.28	-665.79
					208.20	2953.86	2585.96	7.576e+05	6656.75	512.56

2.14.4 RISULTATI ELEMENTI TIPO TRAVE

2.14.4.1 LEGENDA RISULTATI ELEMENTI TIPO TRAVE

Il controllo dei risultati delle analisi condotte, per quanto concerne gli elementi tipo trave, è possibile in relazione alle tabelle sotto riportate.

Gli elementi vengono suddivisi in relazione alle proprietà in elementi:

- tipo **pilastro**
- tipo **trave in elevazione**
- tipo **trave in fondazione**

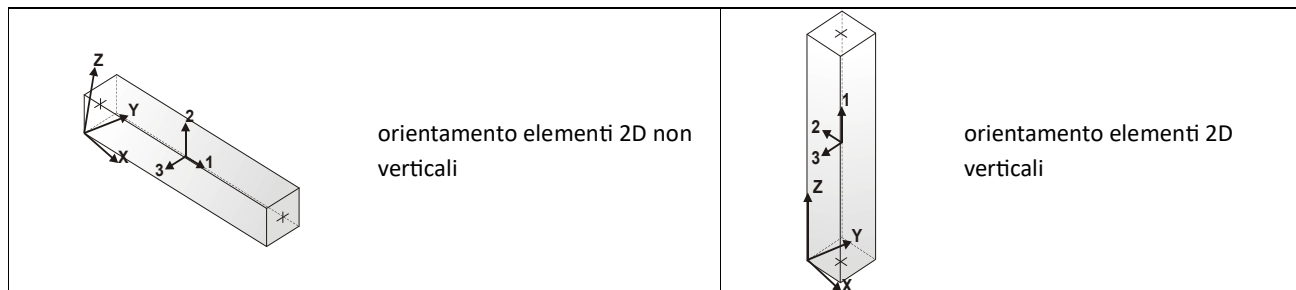
Per ogni elemento e per ogni combinazione (o caso di carico) vengono riportati i risultati più significativi.

Per gli elementi tipo *pilastro* sono riportati in tabella i seguenti valori:

Pilas.	numero dell'elemento pilastro
Cmb	combinazione in cui si verificano i valori riportati
M3 mx/mn	momento flettente in campata M3 max (prima riga) / min (seconda riga)
M2 mx/mn	momento flettente in campata M2 max (prima riga) / min (seconda riga)
D2/D3	freccia massima in direzione 2 (prima riga) / direzione 3 (seconda riga)
Q2/Q3	carico totale in direzione 2 (prima riga) / direzione 3 (seconda riga)
Pos.	ascissa del punto iniziale e finale dell'elemento
N, V2, ecc..	sei componenti di sollecitazione al piede ed in sommità dell'elemento

Per gli elementi tipo *trave in elevazione* sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri.

Per gli elementi tipo *trave in fondazione* (trave f.) sono riportati, oltre al numero dell'elemento, i medesimi risultati visti per i pilastri e la massima pressione sul terreno.



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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Pilas.	Cmb	M3 mx/mn daN cm	M2 mx/mn daN cm	D 2 / D 3 cm	Q 2 / Q 3 daN	Pos. cm	N daN	V 2 daN	V 3 daN	T daN cm	M 2 daN cm	M 3 daN cm
1	3	-1.805e+05 -6.293e+05	1.548e+04 1754.60	-4.33 0.04	0.0 0.0	0.0 100.0	-1794.77 -1748.54	2244.15 2244.15	68.64 68.64	340.77 340.77	1754.60 8618.88	-6.293e+05 -4.049e+05
						200.0	-1702.31	2244.15	68.64	340.77	1.548e+04	-1.805e+05
1	10	1.726e+05 -2.750e+05	1.920e+04 -1871.14	-2.04 -0.02	0.0 0.0	0.0 100.0	-1810.28 -1774.72	2237.96 2237.96	105.37 105.37	285.46 285.46	-1871.14 8665.93	-2.750e+05 -5.123e+04
						200.0	-1739.16	2237.96	105.37	285.46	1.920e+04	1.726e+05
1	13	8.924e+05 2.559e+05	-204.58 -2.749e+04	6.15 -0.05	0.0 0.0	0.0 100.0	2063.64 2109.87	-3182.28 -3182.28	-136.43 -136.43	-483.24 -483.24	-204.58 -1.385e+04	8.924e+05 5.742e+05
						200.0	2156.09	-3182.28	-136.43	-483.24	-2.749e+04	2.559e+05
1	14	8.924e+05 2.559e+05	-140.74 -2.657e+04	6.15 -0.04	0.0 0.0	0.0 100.0	2057.16 2092.72	-3182.28 -3182.28	-132.14 -132.14	-483.24 -483.24	-140.74 -1.335e+04	8.924e+05 5.742e+05
						200.0	2128.29	-3182.28	-132.14	-483.24	-2.657e+04	2.559e+05
1	24	5304.74 -269.68	6657.27 -4498.25	0.04 0.07	0.0 0.0	0.0 100.0	-145.41 -109.85	-26.53 -26.53	-54.70 -54.70	9.14 9.14	6657.27 1079.51	5304.74 2517.73
						200.0	-74.29	-26.53	-54.70	9.14	-4498.25	-269.68
1	25	269.69 -5304.75	2745.31 -6840.89	-0.04 -0.07	0.0 0.0	0.0 100.0	-211.07 -175.51	26.53 26.53	46.85 46.85	-9.14 -9.14	-6840.89 -2047.79	-5304.75 -2517.53
						200.0	-139.95	26.53	46.85	-9.14	2745.31	269.69
1	43	1029.00 -1.857e+04	1890.53 -2049.47	-0.13 0.02	0.0 0.0	0.0 100.0	-168.91 -133.35	93.39 93.39	-19.60 -19.60	-35.81 -35.81	1890.53 -79.47	-1.857e+04 -8769.83
						200.0	-97.78	93.39	-19.60	-35.81	-2049.47	1029.00
1	46	1.857e+04 -1028.99	296.53 -2074.15	0.13 -0.02	0.0 0.0	0.0 100.0	-187.58 -152.02	-93.39 -93.39	11.75 11.75	35.81 35.81	-2074.15 -888.81	1.857e+04 8769.83
						200.0	-116.46	-93.39	11.75	35.81	296.53	-1028.99
1	56	1943.87 -98.70	2344.45 -2178.13	0.01 0.02	0.0 0.0	0.0 100.0	-166.42 -130.86	-9.72 -9.72	-22.24 -22.24	3.35 3.35	2344.45 83.16	1943.87 922.58
						200.0	-95.30	-9.72	-22.24	3.35	-2178.13	-98.70
1	57	98.71 -1943.87	425.19 -2528.06	-0.01 -0.03	0.0 0.0	0.0 100.0	-190.06 -154.50	9.72 9.72	14.39 14.39	-3.35 -3.35	-2528.06 -1051.43	-1943.87 -922.58
						200.0	-118.94	9.72	14.39	-3.35	425.19	98.71
1	75	375.93 -6799.90	623.72 -1298.45	-0.05 5.06e-03	0.0 0.0	0.0 100.0	-174.88 -139.32	34.21 34.21	-9.58 -9.58	-13.10 -13.10	623.72 -337.36	-6799.90 -3211.99
						200.0	-103.76	34.21	-9.58	-13.10	-1298.45	375.93
1	78	6799.90 -375.92	-454.49 -807.34	0.05 -9.90e-03	0.0 0.0	0.0 100.0	-181.61 -146.05	-34.21 -34.21	1.73 1.73	13.10 13.10	-807.34 -630.91	6799.90 3211.99
						200.0	-110.49	-34.21	1.73	13.10	-454.49	-375.92
1	84	-1.203e+05 -4.195e+05	1.043e+04 1169.59	-2.89 0.03	0.0 0.0	0.0 100.0	-1240.26 -1204.70	1496.10 1496.10	46.28 46.28	227.18 227.18	1169.59 5797.40	-4.195e+05 -2.699e+05
						200.0	-1169.14	1496.10	46.28	227.18	1.043e+04	-1.203e+05
1	87	1.150e+05 -1.833e+05	1.229e+04 -1290.12	-1.36 -0.01	0.0 0.0	0.0 100.0	-1246.29 -1210.72	1491.97 1491.97	67.90 67.90	190.31 190.31	-1290.12 5499.88	-1.833e+05 -3.415e+04
						200.0	-1175.16	1491.97	67.90	190.31	1.229e+04	1.150e+05
1	89	5.949e+05 1.706e+05	-136.53 -1.822e+04	4.10 -0.03	0.0 0.0	0.0 100.0	1332.01 1367.57	-2121.52 -2121.52	-90.44 -90.44	-322.16 -322.16	-136.53 -9180.37	5.949e+05 3.828e+05
						200.0	1403.13	-2121.52	-90.44	-322.16	-1.822e+04	1.706e+05
1	93	-2.406e+04 -8.391e+04	1383.87 160.47	-0.58 4.04e-03	0.0 0.0	0.0 100.0	-390.65 -355.09	299.22 299.22	6.12 6.12	45.44 45.44	160.47 772.17	-8.391e+04 -5.399e+04
						200.0	-319.52	299.22	6.12	45.44	1383.87	-2.406e+04
1	94	2.301e+04 -3.667e+04	1756.80 -331.47	-0.27 -2.53e-03	0.0 0.0	0.0 100.0	-391.85 -356.29	298.39 298.39	10.44 10.44	38.06 38.06	-331.47 712.67	-3.667e+04 -6830.46
						200.0	-320.73	298.39	10.44	38.06	1756.80	2.301e+04
1	95	1.190e+05 3.413e+04	-100.75 -4346.02	0.82 -8.08e-03	0.0 0.0	0.0 100.0	123.81 159.37	-424.30 -424.30	-21.23 -21.23	-64.43 -64.43	-100.75 -2223.38	1.190e+05 7.656e+04
						200.0	194.93	-424.30	-21.23	-64.43	-4346.02	3.413e+04
1	97	5.15e-03 -3.27e-03	-91.81 -876.47	0.0 -2.44e-03	0.0 0.0	0.0 100.0	-178.24 -142.68	4.21e-05 4.21e-05	-3.92 -3.92	-6.96e-06 -6.96e-06	-91.81 -484.14	-3.27e-03 9.40e-04
						200.0	-107.12	4.21e-05	-3.92	-6.96e-06	-876.47	5.15e-03
12	4	-1.912e+05 -7.538e+05	1824.05 -2285.40	-5.21 0.02	0.0 0.0	0.0 100.0	-2163.92 -2128.36	2813.14 2813.14	-20.55 -20.55	22.35 22.35	1824.05 -230.68	-7.538e+05 -4.725e+05
						200.0	-2092.80	2813.14	-20.55	22.35	-2285.40	-1.912e+05
12	9	2.193e+05 -3.459e+05	2216.14 -1954.87	-2.56 -0.02	0.0 0.0	0.0 100.0	-2141.91 -2095.68	2825.81 2825.81	20.86 20.86	-5.06 -5.06	-1954.87 130.63	-3.459e+05 -6.332e+04
						200.0	-2049.45	2825.81	20.86	-5.06	2216.14	2.193e+05
12	13	1.069e+06 2.711e+05	859.90 -196.48	7.38 -1.46e-03	0.0 0.0	0.0 100.0	2571.56 2617.79	-3989.42 -3989.42	5.28 5.28	-31.74 -31.74	-196.48 331.71	1.069e+06 6.700e+05
						200.0	2664.01	-3989.42	5.28	-31.74	859.90	2.711e+05
12	23	316.05	6637.49	-0.04	0.0	0.0	-185.84	28.28	-72.58	-3.55	6637.49	-5488.58

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

		-5488.58	-7879.90	0.06	0.0	100.0	-150.28	28.28	-72.58	-3.55	-621.21	-2586.26
						200.0	-114.72	28.28	-72.58	-3.55	-7879.90	316.05
12	24	6061.48	6660.84	0.04	0.0	0.0	-185.67	-31.92	-72.85	2.18	6660.84	6061.48
		-471.25	-7912.23	0.06	0.0	100.0	-150.11	-31.92	-72.85	2.18	-625.69	2795.12
						200.0	-114.55	-31.92	-72.85	2.18	-7912.23	-471.25
12	25	471.22	8447.36	-0.04	0.0	0.0	-167.80	31.92	76.45	-2.18	-6845.84	-6061.37
		-6061.37	-6845.84	-0.06	0.0	100.0	-132.24	31.92	76.45	-2.18	800.76	-2795.08
						200.0	-96.68	31.92	76.45	-2.18	8447.36	471.22
12	26	5488.69	8415.03	0.04	0.0	0.0	-167.63	-28.28	76.18	3.55	-6822.49	5488.69
		-316.09	-6822.49	-0.06	0.0	100.0	-132.07	-28.28	76.18	3.55	796.27	2586.30
						200.0	-96.51	-28.28	76.18	3.55	8415.03	-316.09
12	44	1.934e+04	1968.93	0.14	0.0	0.0	-179.16	-100.88	-21.01	9.35	1968.93	1.934e+04
		-1335.47	-2235.41	0.02	0.0	100.0	-143.60	-100.88	-21.01	9.35	-133.24	9000.31
						200.0	-108.04	-100.88	-21.01	9.35	-2235.41	-1335.47
12	45	1335.43	2770.54	-0.14	0.0	0.0	-174.31	100.88	24.62	-9.35	-2153.93	-1.934e+04
		-1.934e+04	-2153.93	-0.02	0.0	100.0	-138.75	100.88	24.62	-9.35	308.31	-9000.27
						200.0	-103.19	100.88	24.62	-9.35	2770.54	1335.43
12	55	115.81	2336.84	-0.01	0.0	0.0	-180.00	10.34	-25.05	-1.29	2336.84	-2006.38
		-2006.38	-2673.47	0.02	0.0	100.0	-144.44	10.34	-25.05	-1.29	-168.32	-945.29
						200.0	-108.88	10.34	-25.05	-1.29	-2673.47	115.81
12	56	2212.88	2345.29	0.02	0.0	0.0	-179.94	-11.65	-25.15	0.80	2345.29	2212.88
		-171.69	-2685.19	0.02	0.0	100.0	-144.38	-11.65	-25.15	0.80	-169.95	1020.59
						200.0	-108.82	-11.65	-25.15	0.80	-2685.19	-171.69
12	57	171.66	3220.32	-0.02	0.0	0.0	-173.53	11.65	28.75	-0.80	-2530.29	-2212.76
		-2212.76	-2530.29	-0.02	0.0	100.0	-137.97	11.65	28.75	-0.80	345.01	-1020.55
						200.0	-102.41	11.65	28.75	-0.80	3220.32	171.66
12	58	2006.50	3208.60	0.01	0.0	0.0	-173.47	-10.34	28.65	1.29	-2521.84	2006.50
		-115.84	-2521.84	-0.02	0.0	100.0	-137.91	-10.34	28.65	1.29	343.38	945.33
						200.0	-102.35	-10.34	28.65	1.29	3208.60	-115.84
12	76	7063.12	651.66	0.05	0.0	0.0	-177.61	-36.85	-6.44	3.40	651.66	7063.12
		-487.56	-636.03	6.41e-03	0.0	100.0	-142.05	-36.85	-6.44	3.40	7.82	3287.78
						200.0	-106.49	-36.85	-6.44	3.40	-636.03	-487.56
12	77	487.52	1171.16	-0.05	0.0	0.0	-175.87	36.84	10.04	-3.40	-836.66	-7063.00
		-7063.00	-836.66	-7.66e-03	0.0	100.0	-140.31	36.84	10.04	-3.40	167.25	-3287.74
						200.0	-104.75	36.84	10.04	-3.40	1171.16	487.52
12	84	-1.275e+05	1173.10	-3.47	0.0	0.0	-1477.11	1875.43	-12.95	14.90	1173.10	-5.025e+05
		-5.025e+05	-1416.61	0.01	0.0	100.0	-1441.55	1875.43	-12.95	14.90	-121.75	-3.150e+05
						200.0	-1405.99	1875.43	-12.95	14.90	-1416.61	-1.275e+05
12	87	1.462e+05	1495.30	-1.71	0.0	0.0	-1475.92	1883.87	13.99	-3.37	-1303.48	-2.306e+05
		-2.306e+05	-1303.48	-0.01	0.0	100.0	-1440.36	1883.87	13.99	-3.37	95.91	-4.221e+04
						200.0	-1404.80	1883.87	13.99	-3.37	1495.30	1.462e+05
12	89	7.126e+05	591.14	4.92	0.0	0.0	1666.39	-2659.61	3.61	-21.16	-131.22	7.126e+05
		1.807e+05	-131.22	-9.72e-04	0.0	100.0	1701.95	-2659.61	3.61	-21.16	229.96	4.467e+05
						200.0	1737.51	-2659.61	3.61	-21.16	591.14	1.807e+05
12	93	-2.549e+04	160.62	-0.69	0.0	0.0	-436.81	375.09	-1.15	2.98	160.62	-1.005e+05
		-1.005e+05	-69.27	1.72e-03	0.0	100.0	-401.25	375.09	-1.15	2.98	45.68	-6.300e+04
						200.0	-365.69	375.09	-1.15	2.98	-69.27	-2.549e+04
12	94	2.924e+04	513.11	-0.34	0.0	0.0	-436.57	376.77	4.24	-0.68	-334.70	-4.612e+04
		-4.612e+04	-334.70	-2.99e-03	0.0	100.0	-401.01	376.77	4.24	-0.68	89.21	-8442.20
						200.0	-365.45	376.77	4.24	-0.68	513.11	2.924e+04
12	95	1.425e+05	332.28	0.98	0.0	0.0	191.89	-531.92	2.16	-4.23	-100.24	1.425e+05
		3.614e+04	-100.24	-7.51e-04	0.0	100.0	227.45	-531.92	2.16	-4.23	116.02	8.933e+04
						200.0	263.01	-531.92	2.16	-4.23	332.28	3.614e+04
12	97	0.06	267.57	0.0	0.0	0.0	-176.74	-3.75e-04	1.80	-2.03e-04	-92.50	0.06
		-0.02	-92.50	-6.96e-04	0.0	100.0	-141.18	-3.75e-04	1.80	-2.03e-04	87.53	0.02
						200.0	-105.62	-3.75e-04	1.80	-2.03e-04	267.57	-0.02
16	3	-2.022e+05	1727.71	-5.23	0.0	0.0	-2134.62	2778.87	-18.49	-4.66	1727.71	-7.580e+05
		-7.580e+05	-1969.85	0.02	0.0	100.0	-2088.40	2778.87	-18.49	-4.66	-121.07	-4.801e+05
						200.0	-2042.17	2778.87	-18.49	-4.66	-1969.85	-2.022e+05
16	4	-2.022e+05	1789.41	-5.23	0.0	0.0	-2153.85	2778.87	-19.12	-4.67	1789.41	-7.580e+05
		-7.580e+05	-2035.05	0.02	0.0	100.0	-2118.29	2778.87	-19.12	-4.67	-122.82	-4.801e+05
						200.0	-2082.73	2778.87	-19.12	-4.67	-2035.05	-2.022e+05
16	9	2.136e+05	2315.96	-2.52	0.0	0.0	-2135.33	2770.28	21.75	-6.03	-2034.13	-3.405e+05
		-3.405e+05	-2034.13	-0.02	0.0	100.0	-2089.10	2770.28	21.75	-6.03	140.91	-6.343e+04
						200.0	-2042.87	2770.28	21.75	-6.03	2315.96	2.136e+05
16	10	2.136e+05	2250.75	-2.52	0.0	0.0	-2154.56	2770.28	21.12	-6.03	-1972.43	-3.405e+05
		-3.405e+05	-1972.43	-0.02	0.0	100.0	-2119.00	2770.28	21.12	-6.03	139.16	-6.343e+04
						200.0	-2083.44	2770.28	21.12	-6.03	2250.75	2.136e+05
16	13	1.075e+06	79.35	7.41	0.0	0.0	2553.94	-3938.58	0.94	7.88	-109.33	1.075e+06

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

		2.868e+05	-109.33	-1.12e-03	0.0	100.0	2600.17	-3938.58	0.94	7.88	-14.99	6.806e+05
						200.0	2646.39	-3938.58	0.94	7.88	79.35	2.868e+05
16	14	1.075e+06	14.15	7.41	0.0	0.0	2534.71	-3938.58	0.31	7.88	-47.63	1.075e+06
		2.868e+05	-47.63	-5.20e-04	0.0	100.0	2570.27	-3938.58	0.31	7.88	-16.74	6.806e+05
						200.0	2605.83	-3938.58	0.31	7.88	14.15	2.868e+05
16	24	4566.84	6656.34	0.03	0.0	0.0	-177.47	-23.04	-70.62	4.65	6656.34	4566.84
		-121.81	-7468.66	0.06	0.0	100.0	-141.91	-23.04	-70.62	4.65	-406.16	2222.51
						200.0	-106.35	-23.04	-70.62	4.65	-7468.66	-121.81
16	25	121.69	7645.52	-0.03	0.0	0.0	-179.84	23.04	72.41	-4.65	-6837.58	-4566.96
		-4566.96	-6837.58	-0.07	0.0	100.0	-144.28	23.04	72.41	-4.65	403.97	-2222.64
						200.0	-108.71	23.04	72.41	-4.65	7645.52	121.69
16	43	613.44	1891.14	-0.11	0.0	0.0	-178.46	82.35	-20.11	-12.89	1891.14	-1.614e+04
		-1.614e+04	-2131.35	0.02	0.0	100.0	-142.90	82.35	-20.11	-12.89	-120.10	-7762.04
						200.0	-107.34	82.35	-20.11	-12.89	-2131.35	613.44
16	46	1.614e+04	2308.21	0.11	0.0	0.0	-178.84	-82.35	21.90	12.89	-2072.38	1.614e+04
		-613.57	-2072.38	-0.02	0.0	100.0	-143.28	-82.35	21.90	12.89	117.92	7761.92
						200.0	-107.72	-82.35	21.90	12.89	2308.21	-613.57
16	56	1666.79	2344.87	0.01	0.0	0.0	-178.23	-8.41	-24.92	1.69	2344.87	1666.79
		-44.45	-2639.47	0.02	0.0	100.0	-142.67	-8.41	-24.92	1.69	-147.30	811.17
						200.0	-107.11	-8.41	-24.92	1.69	-2639.47	-44.45
16	57	44.32	2816.33	-0.01	0.0	0.0	-179.07	8.41	26.71	-1.69	-2526.11	-1666.92
		-1666.92	-2526.11	-0.02	0.0	100.0	-143.51	8.41	26.71	-1.69	145.11	-811.30
						200.0	-107.95	8.41	26.71	-1.69	2816.33	44.32
16	75	222.47	624.70	-0.04	0.0	0.0	-178.58	30.03	-6.69	-4.70	624.70	-5886.06
		-5886.06	-712.82	5.97e-03	0.0	100.0	-143.02	30.03	-6.69	-4.70	-44.06	-2831.80
						200.0	-107.46	30.03	-6.69	-4.70	-712.82	222.47
16	78	5885.94	889.68	0.04	0.0	0.0	-178.72	-30.03	8.48	4.70	-805.94	5885.94
		-222.60	-805.94	-7.76e-03	0.0	100.0	-143.16	-30.03	8.48	4.70	41.87	2831.67
						200.0	-107.60	-30.03	8.48	4.70	889.68	-222.60
16	84	-1.348e+05	1151.23	-3.49	0.0	0.0	-1471.18	1852.58	-12.33	-3.11	1151.23	-5.053e+05
		-5.053e+05	-1314.33	0.01	0.0	100.0	-1435.62	1852.58	-12.33	-3.11	-81.55	-3.200e+05
						200.0	-1400.06	1852.58	-12.33	-3.11	-1314.33	-1.348e+05
16	87	1.424e+05	1542.87	-1.68	0.0	0.0	-1471.65	1846.85	14.50	-4.02	-1356.66	-2.270e+05
		-2.270e+05	-1356.66	-0.01	0.0	100.0	-1436.09	1846.85	14.50	-4.02	93.10	-4.229e+04
						200.0	-1400.53	1846.85	14.50	-4.02	1542.87	1.424e+05
16	89	7.163e+05	51.80	4.94	0.0	0.0	1654.53	-2625.72	0.63	5.25	-73.46	7.163e+05
		1.912e+05	-73.46	-7.54e-04	0.0	100.0	1690.09	-2625.72	0.63	5.25	-10.83	4.538e+05
						200.0	1725.65	-2625.72	0.63	5.25	51.80	1.912e+05
16	93	-2.696e+04	157.75	-0.70	0.0	0.0	-437.16	370.52	-1.75	-0.62	157.75	-1.011e+05
		-1.011e+05	-192.12	1.49e-03	0.0	100.0	-401.60	370.52	-1.75	-0.62	-17.19	-6.401e+04
						200.0	-366.04	370.52	-1.75	-0.62	-192.12	-2.696e+04
16	94	2.848e+04	379.32	-0.34	0.0	0.0	-437.25	369.37	3.62	-0.80	-343.83	-4.539e+04
		-4.539e+04	-343.83	-3.31e-03	0.0	100.0	-401.69	369.37	3.62	-0.80	17.75	-8457.22
						200.0	-366.13	369.37	3.62	-0.80	379.32	2.848e+04
16	95	1.433e+05	81.11	0.99	0.0	0.0	187.98	-525.14	0.84	1.05	-87.19	1.433e+05
		3.824e+04	-87.19	-8.63e-04	0.0	100.0	223.55	-525.14	0.84	1.05	-3.04	9.075e+04
						200.0	259.11	-525.14	0.84	1.05	81.11	3.824e+04
16	97	-0.06	88.43	0.0	0.0	0.0	-178.65	-8.43e-06	0.90	9.68e-04	-90.62	-0.06
		-0.06	-90.62	-8.91e-04	0.0	100.0	-143.09	-8.43e-06	0.90	9.68e-04	-1.09	-0.06
						200.0	-107.53	-8.43e-06	0.90	9.68e-04	88.43	-0.06
20	3	-2.015e+05	1707.79	-5.23	0.0	0.0	-2135.84	2780.66	-18.22	2.23	1707.79	-7.576e+05
		-7.576e+05	-1935.33	0.02	0.0	100.0	-2089.61	2780.66	-18.22	2.23	-113.77	-4.796e+05
						200.0	-2043.38	2780.66	-18.22	2.23	-1935.33	-2.015e+05
20	4	-2.015e+05	1767.78	-5.23	0.0	0.0	-2155.14	2780.64	-18.88	2.22	1767.78	-7.576e+05
		-7.576e+05	-2007.49	0.02	0.0	100.0	-2119.57	2780.64	-18.88	2.22	-119.86	-4.796e+05
						200.0	-2084.01	2780.64	-18.88	2.22	-2007.49	-2.015e+05
20	9	2.122e+05	2008.02	-2.52	0.0	0.0	-2130.62	2762.52	20.67	6.32	-2126.34	-3.403e+05
		-3.403e+05	-2126.34	-0.02	0.0	100.0	-2084.39	2762.52	20.67	6.32	-59.16	-6.405e+04
						200.0	-2038.17	2762.52	20.67	6.32	2008.02	2.122e+05
20	13	1.074e+06	321.64	7.41	0.0	0.0	2552.15	-3934.89	1.74	-7.07	-25.67	1.074e+06
		2.874e+05	-25.67	-2.70e-04	0.0	100.0	2598.37	-3934.89	1.74	-7.07	147.98	6.809e+05
						200.0	2644.60	-3934.89	1.74	-7.07	321.64	2.874e+05
20	14	1.074e+06	249.48	7.41	0.0	0.0	2532.85	-3934.91	1.08	-7.07	34.32	1.074e+06
		2.874e+05	34.32	7.89e-04	0.0	100.0	2568.41	-3934.91	1.08	-7.07	141.90	6.809e+05
						200.0	2603.97	-3934.91	1.08	-7.07	249.48	2.874e+05
20	23	219.97	6631.88	-0.03	0.0	0.0	-179.62	21.47	-70.58	-3.92	6631.88	-4170.72
		-4170.72	-7460.81	0.06	0.0	100.0	-144.06	21.47	-70.58	-3.92	-414.47	-1975.37
						200.0	-108.50	21.47	-70.58	-3.92	-7460.81	219.97
20	26	4167.00	7666.47	0.03	0.0	0.0	-177.25	-21.41	72.51	3.93	-6811.61	4167.00

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

		-211.88	-6811.61	-0.07	0.0	100.0	-141.69	-21.41	72.51	3.93	427.43	1977.56
						200.0	-106.13	-21.41	72.51	3.93	7666.47	-211.88
20	35	528.84	1902.98	-0.11	0.0	0.0	-178.91	77.67	-20.75	13.99	1902.98	-1.533e+04
		-1.533e+04	-2193.61	0.02	0.0	100.0	-143.35	77.67	-20.75	13.99	-145.31	-7401.63
						200.0	-107.79	77.67	-20.75	13.99	-2193.61	528.84
20	38	1.533e+04	2399.26	0.11	0.0	0.0	-177.96	-77.61	22.68	-13.98	-2082.72	1.533e+04
		-520.75	-2082.72	-0.02	0.0	100.0	-142.40	-77.61	22.68	-13.98	158.27	7403.82
						200.0	-106.84	-77.61	22.68	-13.98	2399.26	-520.75
20	55	82.31	2336.49	-0.01	0.0	0.0	-178.85	7.82	-24.86	-1.42	2336.49	-1517.90
		-1517.90	-2627.44	0.02	0.0	100.0	-143.29	7.82	-24.86	-1.42	-145.47	-717.79
						200.0	-107.73	7.82	-24.86	-1.42	-2627.44	82.31
20	58	1514.18	2833.10	0.01	0.0	0.0	-178.02	-7.76	26.79	1.43	-2516.22	1514.18
		-74.22	-2516.22	-0.02	0.0	100.0	-142.46	-7.76	26.79	1.43	158.44	719.98
						200.0	-106.90	-7.76	26.79	1.43	2833.10	-74.22
20	67	194.40	629.43	-0.04	0.0	0.0	-178.60	28.35	-6.88	5.11	629.43	-5594.19
		-5594.19	-726.16	5.94e-03	0.0	100.0	-143.04	28.35	-6.88	5.11	-48.36	-2699.89
						200.0	-107.48	28.35	-6.88	5.11	-726.16	194.40
20	70	5590.47	931.82	0.04	0.0	0.0	-178.27	-28.29	8.80	-5.09	-809.17	5590.47
		-186.31	-809.17	-7.66e-03	0.0	100.0	-142.71	-28.29	8.80	-5.09	61.33	2702.08
						200.0	-107.15	-28.29	8.80	-5.09	931.82	-186.31
20	84	-1.343e+05	1137.56	-3.48	0.0	0.0	-1471.96	1853.77	-12.14	1.48	1137.56	-5.051e+05
		-5.051e+05	-1290.28	0.01	0.0	100.0	-1436.40	1853.77	-12.14	1.48	-76.36	-3.197e+05
						200.0	-1400.84	1853.77	-12.14	1.48	-1290.28	-1.343e+05
20	87	1.415e+05	1338.62	-1.68	0.0	0.0	-1468.48	1841.68	13.79	4.21	-1418.53	-2.269e+05
		-2.269e+05	-1418.53	-0.01	0.0	100.0	-1432.92	1841.68	13.79	4.21	-39.95	-4.270e+04
						200.0	-1397.36	1841.68	13.79	4.21	1338.62	1.415e+05
20	89	7.163e+05	214.36	4.94	0.0	0.0	1653.36	-2623.26	1.16	-4.71	-18.09	7.163e+05
		1.916e+05	-18.09	-1.84e-04	0.0	100.0	1688.92	-2623.26	1.16	-4.71	98.14	4.539e+05
						200.0	1724.48	-2623.26	1.16	-4.71	214.36	1.916e+05
20	93	-2.686e+04	155.62	-0.70	0.0	0.0	-437.14	370.78	-1.66	0.30	155.62	-1.010e+05
		-1.010e+05	-175.79	1.49e-03	0.0	100.0	-401.58	370.78	-1.66	0.30	-10.09	-6.394e+04
						200.0	-366.02	370.78	-1.66	0.30	-175.79	-2.686e+04
20	94	2.830e+04	349.99	-0.34	0.0	0.0	-436.44	368.36	3.53	0.85	-355.60	-4.538e+04
		-4.538e+04	-355.60	-3.49e-03	0.0	100.0	-400.88	368.36	3.53	0.85	-2.81	-8539.50
						200.0	-365.32	368.36	3.53	0.85	349.99	2.830e+04
20	95	1.433e+05	125.13	0.99	0.0	0.0	187.93	-524.63	1.00	-0.94	-75.51	1.433e+05
		3.833e+04	-75.51	-6.60e-04	0.0	100.0	223.49	-524.63	1.00	-0.94	24.81	9.079e+04
						200.0	259.05	-524.63	1.00	-0.94	125.13	3.833e+04
20	97	4.05	102.83	-1.54e-05	0.0	0.0	-178.43	0.03	0.96	5.33e-03	-89.87	-1.86
		-1.86	-89.87	-8.59e-04	0.0	100.0	-142.87	0.03	0.96	5.33e-03	6.48	1.09
						200.0	-107.31	0.03	0.96	5.33e-03	102.83	4.05
24	4	-1.982e+05	1761.48	-5.13	0.0	0.0	-2146.74	2726.31	-24.20	-52.09	1761.48	-7.435e+05
		-7.435e+05	-3079.26	0.02	0.0	100.0	-2111.18	2726.31	-24.20	-52.09	-658.89	-4.709e+05
						200.0	-2075.62	2726.31	-24.20	-52.09	-3079.26	-1.982e+05
24	9	2.272e+05	6523.07	-2.69	0.0	0.0	-2188.44	2953.82	43.84	62.71	-2245.50	-3.636e+05
		-3.636e+05	-2245.50	-0.02	0.0	100.0	-2142.21	2953.82	43.84	62.71	2138.78	-6.821e+04
						200.0	-2095.99	2953.82	43.84	62.71	6523.07	2.272e+05
24	10	2.272e+05	6454.56	-2.69	0.0	0.0	-2207.88	2953.86	43.21	62.80	-2186.82	-3.636e+05
		-3.636e+05	-2186.82	-0.02	0.0	100.0	-2172.32	2953.86	43.21	62.80	2133.87	-6.823e+04
						200.0	-2136.76	2953.86	43.21	62.80	6454.56	2.272e+05
24	13	1.076e+06	64.23	7.43	0.0	0.0	2585.96	-4018.40	-10.59	10.62	64.23	1.076e+06
		2.722e+05	-2053.87	-2.55e-03	0.0	100.0	2632.19	-4018.40	-10.59	10.62	-994.82	6.740e+05
						200.0	2678.42	-4018.40	-10.59	10.62	-2053.87	2.722e+05
24	23	142.69	6634.16	-0.02	0.0	0.0	-171.03	15.43	-72.74	-2.96	6634.16	-3011.92
		-3011.92	-7944.40	0.06	0.0	100.0	-135.47	15.43	-72.74	-2.96	-655.12	-1434.62
						200.0	-99.91	15.43	-72.74	-2.96	-7944.40	142.69
24	24	3678.33	6657.44	0.03	0.0	0.0	-170.73	-19.25	-72.99	1.68	6657.44	3678.33
		-242.25	-7916.01	0.06	0.0	100.0	-135.17	-19.25	-72.99	1.68	-629.29	1718.04
						200.0	-99.61	-19.25	-72.99	1.68	-7916.01	-242.25
24	25	292.11	8170.27	-0.03	0.0	0.0	-187.07	19.13	75.16	-1.93	-6836.97	-3605.18
		-3605.18	-6836.97	-0.06	0.0	100.0	-151.51	19.13	75.16	-1.93	666.65	-1656.53
						200.0	-115.95	19.13	75.16	-1.93	8170.27	292.11
24	26	3085.08	8198.66	0.02	0.0	0.0	-186.78	-15.55	74.91	2.71	-6813.68	3085.08
		-92.83	-6813.68	-0.06	0.0	100.0	-151.22	-15.55	74.91	2.71	692.49	1496.12
						200.0	-115.66	-15.55	74.91	2.71	8198.66	-92.83
24	36	1.993e+04	1958.17	0.14	0.0	0.0	-176.05	-103.40	-21.42	-10.87	1958.17	1.993e+04
		-1094.99	-2329.48	0.02	0.0	100.0	-140.49	-103.40	-21.42	-10.87	-185.66	9417.09
						200.0	-104.93	-103.40	-21.42	-10.87	-2329.48	-1094.99
24	37	1144.85	2583.74	-0.14	0.0	0.0	-181.75	103.28	23.59	10.62	-2137.70	-1.986e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

		-1.986e+04	-2137.70	-0.02	0.0	100.0	-146.19	103.28	23.59	10.62	223.02	-9355.58
						200.0	-110.63	103.28	23.59	10.62	2583.74	1144.85
24	55	67.63	2337.38	-7.57e-03	0.0	0.0	-176.09	5.56	-25.57	-1.15	2337.38	-1069.97
		-1069.97	-2786.44	0.02	0.0	100.0	-140.53	5.56	-25.57	-1.15	-224.53	-501.17
						200.0	-104.97	5.56	-25.57	-1.15	-2786.44	67.63
24	56	1357.57	2345.81	9.60e-03	0.0	0.0	-175.99	-7.02	-25.66	0.53	2345.81	1357.57
		-71.73	-2776.23	0.02	0.0	100.0	-140.43	-7.02	-25.66	0.53	-215.21	642.92
						200.0	-104.87	-7.02	-25.66	0.53	-2776.23	-71.73
24	57	121.59	3030.49	-9.11e-03	0.0	0.0	-181.82	6.90	27.82	-0.78	-2525.34	-1284.42
		-1284.42	-2525.34	-0.02	0.0	100.0	-146.26	6.90	27.82	-0.78	252.58	-581.41
						200.0	-110.69	6.90	27.82	-0.78	3030.49	121.59
24	58	1143.12	3040.70	8.05e-03	0.0	0.0	-181.71	-5.68	27.73	0.90	-2516.91	1143.12
		-17.77	-2516.91	-0.02	0.0	100.0	-146.15	-5.68	27.73	0.90	261.90	562.68
						200.0	-110.59	-5.68	27.73	0.90	3040.70	-17.77
24	68	7306.12	649.55	0.05	0.0	0.0	-177.89	-37.82	-7.04	-4.04	649.55	7306.12
		-383.08	-759.63	6.19e-03	0.0	100.0	-142.33	-37.82	-7.04	-4.04	-55.04	3461.52
						200.0	-106.77	-37.82	-7.04	-4.04	-759.63	-383.08
24	69	432.94	1013.89	-0.05	0.0	0.0	-179.92	37.71	9.21	3.79	-829.08	-7232.97
		-7232.97	-829.08	-7.82e-03	0.0	100.0	-144.36	37.71	9.21	3.79	92.40	-3400.01
						200.0	-108.80	37.71	9.21	3.79	1013.89	432.94
24	84	-1.322e+05	1133.81	-3.42	0.0	0.0	-1466.43	1817.51	-15.67	-34.78	1133.81	-4.957e+05
		-4.957e+05	-2000.34	9.72e-03	0.0	100.0	-1430.87	1817.51	-15.67	-34.78	-433.26	-3.139e+05
						200.0	-1395.31	1817.51	-15.67	-34.78	-2000.34	-1.322e+05
24	87	1.515e+05	4355.54	-1.80	0.0	0.0	-1507.19	1969.21	29.27	41.81	-1498.39	-2.424e+05
		-2.424e+05	-1498.39	-0.01	0.0	100.0	-1471.63	1969.21	29.27	41.81	1428.58	-4.547e+04
						200.0	-1436.06	1969.21	29.27	41.81	4355.54	1.515e+05
24	89	7.172e+05	41.44	4.95	0.0	0.0	1675.75	-2678.94	-7.02	7.08	41.44	7.172e+05
		1.814e+05	-1362.42	-1.70e-03	0.0	100.0	1711.31	-2678.94	-7.02	7.08	-660.49	4.493e+05
						200.0	1746.87	-2678.94	-7.02	7.08	-1362.42	1.814e+05
24	93	-2.641e+04	154.95	-0.68	0.0	0.0	-436.41	363.46	-2.27	-7.06	154.95	-9.910e+04
		-9.910e+04	-298.37	1.29e-03	0.0	100.0	-400.85	363.46	-2.27	-7.06	-71.71	-6.276e+04
						200.0	-365.29	363.46	-2.27	-7.06	-298.37	-2.641e+04
24	94	3.031e+04	972.81	-0.36	0.0	0.0	-444.56	393.80	6.72	8.26	-371.49	-4.845e+04
		-4.845e+04	-371.49	-2.87e-03	0.0	100.0	-409.00	393.80	6.72	8.26	300.66	-9069.62
						200.0	-373.44	393.80	6.72	8.26	972.81	3.031e+04
24	95	1.435e+05	-63.52	0.99	0.0	0.0	192.03	-535.83	-0.54	1.32	-63.52	1.435e+05
		3.631e+04	-170.78	-9.96e-04	0.0	100.0	227.59	-535.83	-0.54	1.32	-117.15	8.989e+04
						200.0	263.15	-535.83	-0.54	1.32	-170.78	3.631e+04
24	97	36.58	127.13	2.44e-04	0.0	0.0	-178.90	-0.06	1.08	-0.13	-89.76	36.58
		24.93	-89.76	-8.19e-04	0.0	100.0	-143.34	-0.06	1.08	-0.13	18.68	30.75
						200.0	-107.78	-0.06	1.08	-0.13	127.13	24.93
28	4	-1.545e+05	3711.14	-4.72	0.0	0.0	-2036.14	2637.68	9.81	-3.07	1748.76	-6.820e+05
		-6.820e+05	1748.76	0.03	0.0	100.0	-2000.58	2637.68	9.81	-3.07	2729.95	-4.182e+05
						200.0	-1965.02	2637.68	9.81	-3.07	3711.14	-1.545e+05
28	10	1.471e+05	-2181.03	-1.68	0.0	0.0	-1579.65	1869.66	-209.57	-665.60	-2181.03	-2.269e+05
		-2.269e+05	-4.410e+04	-0.10	0.0	100.0	-1544.09	1869.66	-209.57	-665.60	-2.314e+04	-3.991e+04
						200.0	-1508.53	1869.66	-209.57	-665.60	-4.410e+04	1.471e+05
28	13	8.979e+05	2.788e+04	6.18	0.0	0.0	2093.83	-3200.19	139.06	512.56	70.53	8.979e+05
		2.579e+05	70.53	0.05	0.0	100.0	2140.06	-3200.19	139.06	512.56	1.398e+04	5.779e+05
						200.0	2186.29	-3200.19	139.06	512.56	2.788e+04	2.579e+05
28	19	512.24	6631.70	-0.04	0.0	0.0	-194.70	28.18	-54.73	-4.58	6631.70	-5293.93
		-5293.93	-4377.04	0.07	0.0	100.0	-159.14	28.18	-54.73	-4.58	1127.33	-2390.84
						200.0	-123.58	28.18	-54.73	-4.58	-4377.04	512.24
28	22	5874.15	3870.51	0.04	0.0	0.0	-141.07	-28.12	53.09	4.06	-6810.15	5874.15
		79.60	-6810.15	-0.07	0.0	100.0	-105.51	-28.12	53.09	4.06	-1469.82	2976.88
						200.0	-69.95	-28.12	53.09	4.06	3870.51	79.60
28	24	2663.54	6651.57	0.02	0.0	0.0	-194.12	-11.78	-54.35	6.28	6651.57	2663.54
		640.96	-4309.79	0.07	0.0	100.0	-158.56	-11.78	-54.35	6.28	1170.89	1652.25
						200.0	-123.00	-11.78	-54.35	6.28	-4309.79	640.96
28	25	-49.12	3803.25	-0.01	0.0	0.0	-141.65	11.84	52.71	-6.80	-6830.02	-2083.31
		-2083.31	-6830.02	-0.07	0.0	100.0	-106.09	11.84	52.71	-6.80	-1513.39	-1066.22
						200.0	-70.53	11.84	52.71	-6.80	3803.25	-49.12
28	35	682.35	1902.17	-0.13	0.0	0.0	-176.82	90.82	-17.47	-19.35	1902.17	-1.789e+04
		-1.789e+04	-1580.66	0.02	0.0	100.0	-141.26	90.82	-17.47	-19.35	160.76	-8604.38
						200.0	-105.70	90.82	-17.47	-19.35	-1580.66	682.35
28	38	1.847e+04	1074.12	0.13	0.0	0.0	-158.95	-90.76	15.83	18.83	-2080.63	1.847e+04
		-90.51	-2080.63	-0.02	0.0	100.0	-123.39	-90.76	15.83	18.83	-503.25	9190.42
						200.0	-87.83	-90.76	15.83	18.83	1074.12	-90.51
28	51	373.83	2336.83	-0.01	0.0	0.0	-177.54	10.31	-20.27	-1.84	2336.83	-1750.42

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Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

		-1750.42	-1739.12	0.02	0.0	100.0	-141.98	10.31	-20.27	-1.84	298.85	-688.30
						200.0	-106.42	10.31	-20.27	-1.84	-1739.12	373.83
28	54	2330.64	1232.58	0.02	0.0	0.0	-158.23	-10.26	18.63	1.32	-2515.28	2330.64
		218.01	-2515.28	-0.03	0.0	100.0	-122.67	-10.26	18.63	1.32	-641.35	1274.33
						200.0	-87.11	-10.26	18.63	1.32	1232.58	218.01
28	56	1146.87	2344.03	7.92e-03	0.0	0.0	-177.34	-4.23	-20.14	2.11	2344.03	1146.87
		420.27	-1715.08	0.02	0.0	100.0	-141.78	-4.23	-20.14	2.11	314.48	783.57
						200.0	-106.22	-4.23	-20.14	2.11	-1715.08	420.27
28	57	171.57	1208.54	-4.17e-03	0.0	0.0	-158.43	4.29	18.50	-2.63	-2522.49	-566.65
		-566.65	-2522.49	-0.03	0.0	100.0	-122.87	4.29	18.50	-2.63	-656.97	-197.54
						200.0	-87.31	4.29	18.50	-2.63	1208.54	171.57
28	67	436.21	629.55	-0.04	0.0	0.0	-171.10	33.21	-6.83	-7.21	629.55	-6355.42
		-6355.42	-731.37	5.97e-03	0.0	100.0	-135.54	33.21	-6.83	-7.21	-50.91	-2959.60
						200.0	-99.98	33.21	-6.83	-7.21	-731.37	436.21
28	70	6935.64	224.83	0.05	0.0	0.0	-164.67	-33.16	5.19	6.69	-808.00	6935.64
		155.63	-808.00	-8.81e-03	0.0	100.0	-129.11	-33.16	5.19	6.69	-291.58	3545.64
						200.0	-93.55	-33.16	5.19	6.69	224.83	155.63
28	84	-1.028e+05	2487.27	-3.15	0.0	0.0	-1391.83	1758.47	6.81	-2.17	1125.62	-4.545e+05
		-4.545e+05	1125.62	0.02	0.0	100.0	-1356.27	1758.47	6.81	-2.17	1806.44	-2.787e+05
						200.0	-1320.71	1758.47	6.81	-2.17	2487.27	-1.028e+05
28	87	9.818e+04	-1494.24	-1.12	0.0	0.0	-1087.50	1246.46	-139.45	-443.86	-1494.24	-1.511e+05
		-1.511e+05	-2.938e+04	-0.06	0.0	100.0	-1051.94	1246.46	-139.45	-443.86	-1.544e+04	-2.647e+04
						200.0	-1016.38	1246.46	-139.45	-443.86	-2.938e+04	9.818e+04
28	89	5.986e+05	1.846e+04	4.12	0.0	0.0	1351.94	-2133.46	92.06	341.71	45.60	5.986e+05
		1.719e+05	45.60	0.03	0.0	100.0	1387.50	-2133.46	92.06	341.71	9251.33	3.853e+05
						200.0	1423.06	-2133.46	92.06	341.71	1.846e+04	1.719e+05
28	93	-2.033e+04	294.84	-0.63	0.0	0.0	-412.67	351.72	0.71	-0.64	153.74	-9.068e+04
		-9.068e+04	153.74	2.22e-03	0.0	100.0	-377.11	351.72	0.71	-0.64	224.29	-5.550e+04
						200.0	-341.55	351.72	0.71	-0.64	294.84	-2.033e+04
28	94	1.987e+04	-370.23	-0.22	0.0	0.0	-351.81	249.31	-28.55	-88.98	-370.23	-2.999e+04
		-2.999e+04	-6079.34	-0.01	0.0	100.0	-316.25	249.31	-28.55	-88.98	-3224.79	-5058.93
						200.0	-280.69	249.31	-28.55	-88.98	-6079.34	1.987e+04
28	95	1.200e+05	3488.80	0.83	0.0	0.0	136.08	-426.67	17.76	68.13	-62.26	1.200e+05
		3.462e+04	-62.26	4.86e-03	0.0	100.0	171.64	-426.67	17.76	68.13	1713.27	7.728e+04
						200.0	207.20	-426.67	17.76	68.13	3488.80	3.462e+04
28	97	295.92	-89.23	1.88e-03	0.0	0.0	-167.88	0.03	-0.82	-0.26	-89.23	290.11
		290.11	-253.27	-1.42e-03	0.0	100.0	-132.32	0.03	-0.82	-0.26	-171.25	293.02
						200.0	-96.76	0.03	-0.82	-0.26	-253.27	295.92
Pilas.		M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3		N	V 2	V 3	T		
		-7.580e+05	-4.410e+04	-5.23	0.0		-2207.88	-4018.40	-209.57	-665.60		
		1.076e+06	2.788e+04	7.43	0.0		2678.42	2953.86	139.06	512.56		
Trave	Cmb	M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3	Pos.	N	V 2	V 3	T	M 2	M 3
		daN	cm	daN	cm	cm	daN	daN	daN	daN	cm	daN
2	10	6.182e+04	1.850e+04	-0.78	-14.74	0.0	-105.37	1075.69	-78.47	6.424e+04	1.850e+04	-6.146e+04
		-6.146e+04	1.066e+04	-0.16	21.04	57.7	-105.37	1068.32	-67.95	6.424e+04	1.428e+04	391.79
						115.4	-105.37	1060.95	-57.43	6.424e+04	1.066e+04	6.182e+04
2	13	8.011e+04	-1.652e+04	1.21	-19.16	0.0	136.43	-1449.34	-12.59	1.103e+05	-1.664e+04	8.011e+04
		-8.825e+04	-1.698e+04	0.33	27.36	57.7	136.43	-1458.92	1.09	1.103e+05	-1.698e+04	-3796.88
						115.4	136.43	-1468.49	14.77	1.103e+05	-1.652e+04	-8.825e+04
2	14	7.978e+04	-1.617e+04	1.21	-14.74	0.0	132.14	-1444.59	-19.37	1.103e+05	-1.617e+04	7.978e+04
		-8.778e+04	-1.720e+04	0.34	21.04	57.7	132.14	-1451.96	-8.85	1.103e+05	-1.699e+04	-3788.41
						115.4	132.14	-1459.32	1.67	1.103e+05	-1.720e+04	-8.778e+04
2	17	8.033e+04	-1.578e+04	1.09	-19.16	0.0	136.43	-1442.16	-7.56	-9.110e+04	-1.649e+04	8.033e+04
		-8.720e+04	-1.661e+04	0.25	27.36	57.7	136.43	-1451.74	6.12	-9.110e+04	-1.653e+04	-3158.30
						115.4	136.43	-1461.32	19.80	-9.110e+04	-1.578e+04	-8.720e+04
2	23	3019.69	-1808.26	-0.02	-14.74	0.0	11.14	25.89	-22.51	347.80	-1808.26	-92.87
		-92.87	-2572.22	0.02	21.04	57.7	11.14	18.52	-11.99	347.80	-2468.13	1675.97
						115.4	11.14	11.15	-1.47	347.80	-2520.84	3019.69
2	24	1818.15	-500.71	-0.01	-14.74	0.0	10.91	12.60	-31.81	-267.45	-500.71	1736.39
		1413.46	-3671.01	0.02	21.04	57.7	10.91	5.23	-21.28	-267.45	-2389.43	1787.49
						115.4	10.91	-2.13	-10.76	-267.45	-3671.01	1413.46
2	26	-2350.40	7733.50	5.38e-03	-14.74	0.0	-3.29	30.60	-58.16	-347.79	7733.50	-4056.02
		-4056.02	1565.03	-4.24e-03	21.04	57.7	-3.29	23.23	-47.64	-347.79	4345.69	-2990.65
						115.4	-3.29	15.86	-37.12	-347.79	1565.03	-2350.40
2	43	3576.26	653.63	-0.02	-14.74	0.0	6.43	47.69	-20.90	1037.47	-451.77	-4254.36
		-4254.36	-453.83	6.30e-03	21.04	57.7	6.43	40.32	-10.37	1037.47	-202.64	-126.49
						115.4	6.43	32.95	0.15	1037.47	653.63	3576.26

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

2	45	2447.10	2224.44	-0.01	-14.74	0.0	2.17	53.09	-28.80	1013.37	2018.50	-5992.09
		-5992.09	1809.77	-2.37e-03	21.04	57.7	2.17	45.72	-18.28	1013.37	1817.90	-1559.93
						115.4	2.17	38.35	-7.76	1013.37	2224.44	2447.10
2	55	1306.85	1236.86	-0.01	-14.74	0.0	6.48	27.43	-33.88	127.07	1236.86	-1364.34
		-1364.34	-1212.69	0.01	21.04	57.7	6.48	20.06	-23.36	127.07	-291.49	183.82
						115.4	6.48	12.69	-12.84	127.07	-1212.69	1306.85
2	56	720.30	1716.05	-8.53e-03	-14.74	0.0	6.39	22.57	-37.28	-98.11	1716.05	-693.92
		-693.92	-1632.70	0.01	21.04	57.7	6.39	15.20	-26.76	-98.11	-261.90	225.75
						115.4	6.39	7.83	-16.24	-98.11	-1632.70	720.30
2	58	-637.57	4688.38	-2.52e-03	-14.74	0.0	1.37	29.06	-46.79	-127.06	4688.38	-2784.54
		-2784.54	256.88	5.58e-03	21.04	57.7	1.37	21.69	-36.27	-127.06	2169.06	-1498.49
						115.4	1.37	14.32	-25.75	-127.06	256.88	-637.57
2	75	1515.91	1718.11	-0.01	-14.74	0.0	4.82	35.37	-33.24	379.64	1718.11	-2878.23
		-2878.23	-61.32	8.36e-03	21.04	57.7	4.82	28.00	-22.72	379.64	524.82	-468.60
						115.4	4.82	20.64	-12.20	379.64	-61.32	1515.91
2	77	1108.55	2609.81	-9.56e-03	-14.74	0.0	3.31	37.32	-36.10	370.96	2609.81	-3505.42
		-3505.42	505.55	5.55e-03	21.04	57.7	3.31	29.95	-25.57	370.96	1254.11	-985.87
						115.4	3.31	22.58	-15.05	370.96	505.55	1108.55
2	87	4.113e+04	1.287e+04	-0.52	-14.74	0.0	-67.90	722.13	-59.46	4.283e+04	1.287e+04	-4.135e+04
		-4.135e+04	7221.82	-0.10	21.04	57.7	-67.90	714.76	-48.94	4.283e+04	9742.22	104.99
						115.4	-67.90	707.40	-38.42	4.283e+04	7221.82	4.113e+04
2	89	5.281e+04	-1.025e+04	0.80	-14.74	0.0	90.44	-958.05	-20.06	7.356e+04	-1.025e+04	5.281e+04
		-5.860e+04	-1.135e+04	0.23	21.04	57.7	90.44	-965.42	-9.54	7.356e+04	-1.110e+04	-2681.81
						115.4	90.44	-972.79	0.98	7.356e+04	-1.135e+04	-5.860e+04
2	91	5.296e+04	-1.014e+04	0.72	-14.74	0.0	90.44	-953.27	-16.71	-6.073e+04	-1.014e+04	5.296e+04
		-5.790e+04	-1.091e+04	0.17	21.04	57.7	90.44	-960.63	-6.19	-6.073e+04	-1.080e+04	-2256.08
						115.4	90.44	-968.00	4.33	-6.073e+04	-1.086e+04	-5.790e+04
2	94	8494.57	4944.05	-0.11	-14.74	0.0	-10.44	167.02	-44.16	8565.60	4944.05	-9929.44
		-9929.44	1062.04	-0.01	21.04	57.7	-10.44	159.65	-33.64	8565.60	2699.47	-504.87
						115.4	-10.44	152.29	-23.12	8565.60	1062.04	8494.57
2	95	8902.51	320.47	0.16	-14.74	0.0	21.23	-169.02	-36.28	1.471e+04	320.47	8902.51
		-1.145e+04	-2652.19	0.05	21.04	57.7	21.23	-176.38	-25.76	1.471e+04	-1469.43	-1062.23
						115.4	21.23	-183.75	-15.24	1.471e+04	-2652.19	-1.145e+04
2	96	8932.42	341.41	0.14	-14.74	0.0	21.23	-168.06	-35.61	-1.215e+04	341.41	8932.42
		-1.131e+04	-2553.89	0.04	21.04	57.7	21.23	-175.43	-25.09	-1.215e+04	-1409.81	-977.09
						115.4	21.23	-182.79	-14.57	-1.215e+04	-2553.89	-1.131e+04
2	97	334.64	2962.62	-6.66e-03	-14.74	0.0	3.92	28.24	-40.34	5.15e-03	2962.62	-2074.44
		-2074.44	-477.91	9.51e-03	21.04	57.7	3.92	20.88	-29.81	5.15e-03	938.78	-657.34
						115.4	3.92	13.51	-19.29	5.15e-03	-477.91	334.64
3	4	1.057e+05	1.004e+04	-0.55	-14.74	0.0	-72.94	374.35	-43.68	-3.674e+04	1.004e+04	6.336e+04
		6.336e+04	6216.81	-0.15	21.04	57.7	-72.94	366.98	-33.15	-3.674e+04	7826.25	8.475e+04
						115.4	-72.94	359.61	-22.63	-3.674e+04	6216.81	1.057e+05
3	9	1.035e+05	1.134e+04	-0.46	-19.16	0.0	-101.08	374.44	-54.58	2.091e+04	1.134e+04	6.135e+04
		6.135e+04	6618.03	-0.09	27.36	57.7	-101.08	364.86	-40.90	2.091e+04	8583.56	8.268e+04
						115.4	-101.08	355.28	-27.23	2.091e+04	6618.03	1.035e+05
3	10	1.042e+05	1.066e+04	-0.47	-14.74	0.0	-105.37	374.47	-54.63	2.091e+04	1.066e+04	6.182e+04
		6.182e+04	5571.74	-0.09	21.04	57.7	-105.37	367.10	-44.11	2.091e+04	7813.10	8.322e+04
						115.4	-105.37	359.73	-33.58	2.091e+04	5571.74	1.042e+05
3	13	-8.825e+04	-1.442e+04	0.76	-19.16	0.0	136.43	-490.63	4.52	5.210e+04	-1.652e+04	-8.825e+04
		-1.460e+05	-1.652e+04	0.23	27.36	57.7	136.43	-500.21	18.20	5.210e+04	-1.586e+04	-1.168e+05
						115.4	136.43	-509.79	31.87	5.210e+04	-1.442e+04	-1.460e+05
3	14	-8.778e+04	-1.546e+04	0.76	-14.74	0.0	132.14	-490.60	4.47	5.210e+04	-1.720e+04	-8.778e+04
		-1.452e+05	-1.720e+04	0.23	21.04	57.7	132.14	-497.97	14.99	5.210e+04	-1.663e+04	-1.163e+05
						115.4	132.14	-505.34	25.52	5.210e+04	-1.546e+04	-1.452e+05
3	24	1520.58	-3460.90	1.60e-03	-14.74	0.0	-6.45	2.83	-9.76	-267.45	-3671.01	1413.46
		1167.70	-3877.92	7.32e-03	21.04	57.7	-6.45	-4.54	0.76	-267.45	-3869.53	1503.15
						115.4	-6.45	-11.91	11.28	-267.45	-3460.90	1167.70
3	25	1442.69	2715.20	-0.01	-14.74	0.0	14.30	28.73	-35.31	267.46	2715.20	-744.18
		-744.18	-267.09	7.96e-03	21.04	57.7	14.30	21.36	-24.78	267.46	920.48	561.82
						115.4	14.30	13.99	-14.26	267.46	-267.09	1442.69
3	43	4540.77	653.63	-0.02	-14.74	0.0	1.24	22.19	-11.48	1037.47	653.63	3576.26
		3576.26	-83.82	-1.81e-03	21.04	57.7	1.24	14.82	-0.96	1037.47	10.21	4271.08
						115.4	1.24	7.45	9.56	1037.47	-26.06	4540.77
3	44	-1384.72	-3180.25	7.57e-03	-14.74	0.0	0.45	3.30	-24.73	-1013.36	-3180.25	-1777.82
		-1777.82	-4280.02	0.01	21.04	57.7	0.45	-4.07	-14.21	-1013.36	-4032.42	-1412.22
						115.4	0.45	-11.43	-3.68	-1013.36	-4277.45	-1471.75
3	46	-1930.38	-1609.44	5.70e-03	-14.74	0.0	6.60	9.37	-33.59	-1037.46	-1609.44	-2906.98
		-2906.98	-3701.93	0.02	21.04	57.7	6.60	2.00	-23.06	-1037.46	-2959.26	-2206.11
						115.4	6.60	-5.36	-12.54	-1037.46	-3701.93	-1930.38

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

3	56	1281.00 720.30	-1632.70 -2475.26	-2.78e-03 7.10e-03	-14.74 21.04	0.0 57.7	0.21 0.21	11.09 3.72	-17.93 -7.41	-98.11 -98.11	-1632.70 -2340.94	720.30 1198.20
						115.4	0.21	-3.65	3.11	-98.11	-2442.02	1250.97
3	57	1359.42 -51.01	676.89 -1285.97	-7.58e-03 7.56e-03	-14.74 21.04	0.0 57.7	7.64 7.64	20.47 13.10	-27.13 -16.61	98.12 98.12	676.89 -608.11	-51.01 866.77
						115.4	7.64	5.73	-6.09	98.12	-1285.97	1359.42
3	75	2484.62 1515.91	-61.32 -1192.43	-9.04e-03 4.02e-03	-14.74 21.04	0.0 57.7	2.97 2.97	18.14 10.77	-18.51 -7.99	379.64 379.64	-61.32 -930.20	1515.91 2212.83
						115.4	2.97	3.40	2.54	379.64	-1191.94	2484.62
3	76	294.89 -439.27	-1461.36 -2743.25	-5.27e-04 9.97e-03	-14.74 21.04	0.0 57.7	2.68 2.68	11.23 3.86	-23.36 -12.84	-370.95 -370.95	-1461.36 -2405.88	-439.27 138.28
						115.4	2.68	-3.51	-2.32	-370.95	-2743.25	290.69
3	78	125.77 -846.63	-894.49 -2536.05	-1.22e-03 0.01	-14.74 21.04	0.0 57.7	4.88 4.88	13.42 6.05	-26.56 -16.04	-379.63 -379.63	-894.49 -2018.84	-846.63 -147.86
						115.4	4.88	-1.32	-5.51	-379.63	-2536.05	125.77
3	84	7.053e+04 4.216e+04	6809.30 4058.37	-0.36 -0.10	-14.74 21.04	0.0 57.7	-46.28 -46.28	253.24 245.87	-34.36 -23.84	-2.449e+04 -2.449e+04	6809.30 5130.26	4.216e+04 5.656e+04
						115.4	-46.28	238.50	-13.32	-2.449e+04	4058.37	7.053e+04
3	87	6.952e+04 4.113e+04	7221.82 3628.32	-0.31 -0.06	-14.74 21.04	0.0 57.7	-67.90 -67.90	253.32 245.95	-41.66 -31.14	1.394e+04 1.394e+04	7221.82 5121.50	4.113e+04 5.554e+04
						115.4	-67.90	238.58	-20.62	1.394e+04	3628.32	6.952e+04
3	89	-5.860e+04 -9.677e+04	-1.040e+04 -1.136e+04	0.51 0.15	-14.74 21.04	0.0 57.7	90.44 90.44	-323.40 -330.77	-2.26 8.26	3.473e+04 3.473e+04	-1.135e+04 -1.118e+04	-5.860e+04 -7.747e+04
						115.4	90.44	-338.13	18.78	3.473e+04	-1.040e+04	-9.677e+04
3	93	1.515e+04 8699.99	979.54 -679.52	-0.08 -0.01	-14.74 21.04	0.0 57.7	-6.12 -6.12	63.27 55.90	-24.90 -14.38	-4898.31 -4898.31	979.54 -153.57	8699.99 1.214e+04
						115.4	-6.12	48.53	-3.85	-4898.31	-679.52	1.515e+04
3	94	1.495e+04 8494.57	1062.04 -765.53	-0.07 -5.47e-03	-14.74 21.04	0.0 57.7	-10.44 -10.44	63.29 55.92	-26.36 -15.84	2788.21 2788.21	1062.04 -155.32	8494.57 1.193e+04
						115.4	-10.44	48.55	-5.31	2788.21	-765.53	1.495e+04
3	95	-1.145e+04 -1.831e+04	-2652.19 -3588.45	0.10 0.04	-14.74 21.04	0.0 57.7	21.23 21.23	-52.06 -59.42	-18.48 -7.96	6946.18 6946.18	-2652.19 -3414.87	-1.145e+04 -1.467e+04
						115.4	21.23	-59.42	-7.96	6946.18	-3570.41	-1.831e+04
3	97	1305.20 334.64	-477.91 -1863.99	-5.13e-03 7.33e-03	-14.74 21.04	0.0 57.7	3.92 3.92	15.78 8.41	-22.53 -12.01	5.15e-03 5.15e-03	-477.91 -1474.52	334.64 1032.48
						115.4	3.92	1.04	-1.49	5.15e-03	-1863.99	1305.20
4	3	1.050e+05 6.669e+04	7263.10 5780.38	0.05 -0.10	-19.16 27.36	0.0 57.7	-68.64 -68.64	-322.18 -331.76	-26.53 -12.85	4334.16 4334.16	7263.10 6127.09	1.050e+05 8.611e+04
						115.4	-68.64	-341.34	0.83	4334.16	5780.38	6.669e+04
4	4	1.057e+05 6.714e+04	6216.81 5138.26	0.05 -0.10	-14.74 21.04	0.0 57.7	-72.94 -72.94	-326.87 -334.24	-19.83 -9.31	4334.16 4334.16	6216.81 5375.96	1.057e+05 8.664e+04
						115.4	-72.94	-341.61	1.21	4334.16	5142.25	6.714e+04
4	10	1.042e+05 6.563e+04	5571.74 3233.32	0.12 -0.05	-14.74 21.04	0.0 57.7	-105.37 -105.37	-326.75 -334.12	-30.79 -20.26	-2.242e+04 -2.242e+04	5571.74 4098.95	1.042e+05 8.512e+04
						115.4	-105.37	-341.49	-9.74	-2.242e+04	3233.32	6.563e+04
4	13	-9.307e+04 -1.460e+05	-1.035e+04 -1.442e+04	0.07 0.13	-19.16 27.36	0.0 57.7	136.43 136.43	468.07 458.49	21.62 35.30	-6144.43 -6144.43	-1.442e+04 -1.278e+04	-1.460e+05 -1.192e+05
						115.4	136.43	448.91	48.98	-6144.43	-1.035e+04	-9.307e+04
4	14	-9.262e+04 -1.452e+05	-1.098e+04 -1.546e+04	0.07 0.13	-14.74 21.04	0.0 57.7	132.14 132.14	463.38 456.01	28.31 38.84	-6144.43 -6144.43	-1.546e+04 -1.353e+04	-1.452e+05 -1.187e+05
						115.4	132.14	448.65	49.36	-6144.43	-1.098e+04	-9.262e+04
4	24	1167.70 -443.51	-693.59 -3460.90	0.01 -0.02	-14.74 21.04	0.0 57.7	-15.88 -15.88	-5.58 -12.94	12.78 23.30	-267.45 -267.45	-3460.90 -2380.82	1167.70 574.66
						115.4	-15.88	-20.31	33.82	-267.45	-693.59	-443.51
4	25	2126.55 1442.69	-267.09 -1697.71	-8.97e-03 0.01	-14.74 21.04	0.0 57.7	23.72 23.72	12.20 4.83	-22.24 -11.72	267.46 267.46	-267.09 -1285.97	1442.69 1992.89
						115.4	23.72	-2.53	-1.19	267.46	-1697.71	2117.96
4	43	4540.77 2836.07	626.04 -90.72	6.15e-03 -8.84e-03	-14.74 21.04	0.0 57.7	-1.56 -1.56	-7.36 -14.73	-5.27 5.25	1037.47 1037.47	-26.06 -3.58	4540.77 3900.99
						115.4	-1.56	-22.10	15.78	1037.47	626.04	2836.07
4	44	-1290.85 -1536.53	-2440.15 -4277.45	6.15e-03 -8.55e-03	-14.74 21.04	0.0 57.7	-2.40 -2.40	7.33 -0.04	5.35 15.88	-1013.36 -1013.36	-4277.45 -3662.37	-1471.75 -1291.58
						115.4	-2.40	-7.40	26.40	-1013.36	-2440.15	-1536.53
4	46	-1159.86 -1930.38	-3017.34 -3758.56	-8.27e-04 3.55e-03	-14.74 21.04	0.0 57.7	9.40 9.40	13.99 6.62	-4.19 6.33	-1037.46 -1037.46	-3701.93 -3663.20	-1930.38 -1333.44
						115.4	9.40	-0.75	16.85	-1037.46	-3017.34	-1161.63
4	56	1250.97 372.87	-1016.61 -2442.02	6.82e-03 -9.63e-03	-14.74 21.04	0.0 57.7	-3.21 -3.21	0.11 -7.25	1.59 12.12	-98.11 -98.11	-2442.02 -2032.89	1250.97 1024.49
						115.4	-3.21	-14.62	22.64	-98.11	-1016.61	372.87

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

4	57	1543.35 1301.57	-1285.97 -1634.70	-2.07e-03 2.49e-03	-14.74 21.04	0.0 57.7	11.06 11.06	6.51 -0.86	-11.06 -0.53	98.12 98.12	-1285.97 -1633.90	1359.42 1543.06
						115.4	11.06	-8.22	9.99	98.12	-1374.69	1301.57
4	75	2484.62 1567.27	-532.32 -1254.72	3.93e-03 -5.60e-03	-14.74 21.04	0.0 57.7	1.95 1.95	-0.57 -7.94	-4.95 5.58	379.64 379.64	-1191.94 -1165.71	2484.62 2238.51
						115.4	1.95	-15.31	16.10	379.64	-532.32	1567.27
4	76	373.81 -27.87	-1650.88 -2746.12	3.90e-03 -5.51e-03	-14.74 21.04	0.0 57.7	1.64 1.64	4.79 -2.57	-1.07 9.45	-370.95 -370.95	-2743.25 -2500.64	290.69 343.97
						115.4	1.64	-9.94	19.98	-370.95	-1650.88	-27.87
4	84	7.053e+04 4.481e+04	4058.37 3307.49	0.03 -0.07	-14.74 21.04	0.0 57.7	-46.28 -46.28	-215.58 -222.95	-16.56 -6.04	2889.44 2889.44	4058.37 3406.56	7.053e+04 5.788e+04
						115.4	-46.28	-230.31	4.49	2889.44	3361.89	4.481e+04
4	87	6.952e+04 4.380e+04	3628.32 2089.27	0.08 -0.03	-14.74 21.04	0.0 57.7	-67.90 -67.90	-215.50 -222.87	-23.86 -13.34	-1.495e+04 -1.495e+04	3628.32 2555.22	6.952e+04 5.687e+04
						115.4	-67.90	-230.24	-2.81	-1.495e+04	2089.27	4.380e+04
4	89	-6.170e+04 -9.677e+04	-7388.43 -1.040e+04	0.05 0.09	-14.74 21.04	0.0 57.7	90.44 90.44	311.26 303.89	15.54 26.06	-4096.29 -4096.29	-1.040e+04 -9195.83	-9.677e+04 -7.902e+04
						115.4	90.44	296.52	36.59	-4096.29	-7388.43	-6.170e+04
4	93	1.515e+04 9631.11	-284.14 -816.85	8.92e-03 -0.02	-14.74 21.04	0.0 57.7	-6.12 -6.12	-40.47 -47.83	-7.10 3.43	577.89 577.89	-679.52 -785.40	1.515e+04 1.260e+04
						115.4	-6.12	-55.20	13.95	577.89	-284.14	9631.11
4	94	1.495e+04 9429.32	-538.67 -965.11	0.02 -9.51e-03	-14.74 21.04	0.0 57.7	-10.44 -10.44	-40.45 -47.82	-8.56 1.97	-2989.18 -2989.18	-765.53 -955.67	1.495e+04 1.240e+04
						115.4	-10.44	-55.19	12.49	-2989.18	-538.67	9429.32
4	95	-1.167e+04 -1.831e+04	-2434.21 -3570.55	9.30e-03 0.01	-14.74 21.04	0.0 57.7	21.23 21.23	64.90 57.53	-0.68 9.85	-819.25 -819.25	-3305.88 -3305.88	-1.831e+04 -1.478e+04
						115.4	21.23	50.17	20.37	-819.25	-2434.21	-1.167e+04
4	97	1347.63 837.22	-1195.65 -1924.59	2.66e-03 -3.80e-03	-14.74 21.04	0.0 57.7	3.92 3.92	3.31 -4.06	-4.73 5.79	5.15e-03 5.15e-03	-1863.99 -1833.39	1305.20 1283.77
						115.4	3.92	-11.42	16.31	5.15e-03	-1195.65	837.22
5	4	6.714e+04 -5.235e+04	6819.14 5142.25	0.40 -0.07	-14.74 21.04	0.0 57.7	-72.94 -72.94	-1028.09 -1035.46	4.01 14.53	4.541e+04 4.541e+04	5142.25 5677.12	6.714e+04 7606.99
						115.4	-72.94	-1042.83	25.05	4.541e+04	6819.14	-5.235e+04
5	10	6.563e+04 -5.385e+04	3646.35 3101.51	0.46 -0.03	-14.74 21.04	0.0 57.7	-105.37 -105.37	-1027.97 -1035.34	-6.94 3.58	-6.575e+04 -6.575e+04	3233.32 3136.26	6.563e+04 6100.37
						115.4	-105.37	-1042.71	14.10	-6.575e+04	3646.35	-5.385e+04
5	13	7.048e+04 -9.307e+04	-4297.89 -1.035e+04	-0.54 0.07	-19.16 27.36	0.0 57.7	136.43 136.43	1426.77 1417.20	38.72 52.40	-6.439e+04 -6.439e+04	-1.035e+04 -7716.14	-9.307e+04 -1.102e+04
						115.4	136.43	1407.62	66.08	-6.439e+04	-4297.89	7.048e+04
5	14	7.009e+04 -9.262e+04	-3750.18 -1.098e+04	-0.54 0.06	-14.74 21.04	0.0 57.7	132.14 132.14	1417.37 1410.00	52.16 62.68	-6.439e+04 -6.439e+04	-1.098e+04 -7670.28	-9.262e+04 -1.105e+04
						115.4	132.14	1402.63	73.20	-6.439e+04	-3750.18	7.009e+04
5	17	7.402e+04 -9.036e+04	-1820.26 -8447.62	-0.63 8.13e-03	-19.16 27.36	0.0 57.7	136.43 136.43	1433.95 1424.37	43.75 57.43	9.323e+04 9.323e+04	-8447.62 -5528.58	-9.036e+04 -7894.73
						115.4	136.43	1414.80	71.11	9.323e+04	-1820.26	7.402e+04
5	23	868.27 -3231.90	4106.39 226.27	9.33e-03 -8.46e-03	-14.74 21.04	0.0 57.7	-25.87 -25.87	-26.76 -34.13	24.77 35.29	347.80 347.80	226.27 1862.76	868.27 -969.25
						115.4	-25.87	-41.49	45.81	347.80	4106.39	-3231.90
5	24	-443.51 -2683.85	4487.00 -693.59	4.03e-03 -0.01	-14.74 21.04	0.0 57.7	-26.14 -26.14	-14.50 -21.87	33.43 43.95	-267.45 -267.45	-693.59 1593.13	-443.51 -1351.12
						115.4	-26.14	-29.24	54.47	-267.45	4487.00	-2683.85
5	25	2117.96 545.28	-1432.74 -1882.95	0.01 -9.08e-03	-14.74 21.04	0.0 57.7	33.99 33.99	-3.80 -11.17	-7.28 3.24	267.46 267.46	-1697.71 -1868.80	2117.96 1544.18
						115.4	33.99	-18.54	13.76	267.46	-1432.74	545.28
5	45	3210.98 -1416.12	61.91 -248.19	0.02 -4.55e-03	-14.74 21.04	0.0 57.7	13.35 13.35	-26.13 -33.50	-6.17 4.36	1013.37 1013.37	48.85 -248.19	3210.98 1109.99
						115.4	13.35	-40.87	14.88	1013.37	61.91	-1416.12
5	46	410.71 -1161.63	1330.61 -3017.34	-1.33e-03 -0.02	-14.74 21.04	0.0 57.7	12.45 12.45	14.71 7.35	22.70 33.22	-1037.46 -1037.46	-3017.34 -1146.94	-1161.63 -162.89
						115.4	12.45	-0.02	43.74	-1037.46	1330.61	410.71
5	55	851.42 -1851.08	2457.37 -681.05	8.15e-03 -9.85e-03	-14.74 21.04	0.0 57.7	-6.82 -6.82	-15.53 -22.90	17.27 27.80	127.07 127.07	-681.05 584.59	851.42 -287.27
						115.4	-6.82	-30.27	38.32	127.07	2457.37	-1851.08
5	56	372.87 -1651.07	2596.27 -1016.61	6.17e-03 -0.01	-14.74 21.04	0.0 57.7	-6.92 -6.92	-11.06 -18.42	20.44 30.96	-98.11 -98.11	-1016.61 486.26	372.87 -426.54
						115.4	-6.92	-25.79	41.48	-98.11	2596.27	-1651.07
5	57	1301.57 -487.49	457.99 -1374.69	8.70e-03 -0.01	-14.74 21.04	0.0 57.7	14.77 14.77	-7.25 -14.62	5.71 16.23	98.12 98.12	-1374.69 -761.92	1301.57 619.60
						115.4	14.77	-21.99	26.75	98.12	457.99	-487.49

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

5	77	1702.32 -1198.09	995.72 -740.42	0.01 -8.39e-03	-14.74 21.04	0.0 57.7	7.33 7.33	-15.37 -22.74	6.07 16.59	370.96 370.96	-740.42 -175.92	1702.32 464.68
5	78	120.35 -531.39	1458.72 -1858.97	4.22e-03 -0.01	-14.74 21.04	0.0 57.7	7.00 7.00	-0.45 -7.82	16.61 27.13	-379.63 -379.63	-1858.97 -503.70	107.18 0.46
5	84	4.481e+04 -3.502e+04	4719.85 3361.89	0.27 -0.05	-14.74 21.04	0.0 57.7	-46.28 -46.28	-684.39 -691.76	1.24 11.77	3.027e+04 3.027e+04	3361.89 3737.30	4.481e+04 5104.56
5	87	4.380e+04 -3.602e+04	2604.66 1989.45	0.31 -0.02	-14.74 21.04	0.0 57.7	-67.90 -67.90	-684.32 -691.68	-6.06 4.47	-4.383e+04 -4.383e+04	2089.27 2043.39	4.380e+04 4100.15
5	89	4.661e+04 -6.170e+04	-2326.36 -7388.43	-0.36 0.04	-14.74 21.04	0.0 57.7	90.44 90.44	945.91 938.54	33.34 43.87	-4.292e+04 -4.292e+04	-7388.43 -5160.97	-6.170e+04 -7334.11
5	91	4.897e+04 -5.989e+04	-674.61 -6123.44	-0.42 3.14e-03	-14.74 21.04	0.0 57.7	90.44 90.44	950.70 943.33	36.69 47.22	-4.292e+04 6.216e+04	-2326.36 -3702.60	4.661e+04 -5251.34
5	93	9631.11 -7859.96	2165.67 -284.14	0.06 -0.02	-14.74 21.04	0.0 57.7	-6.12 -6.12	-144.20 -151.57	10.71 21.23	6054.09 6054.09	-284.14 637.19	9631.11 1098.14
5	94	9429.32 -8059.93	1742.64 -538.67	0.07 -0.01	-14.74 21.04	0.0 57.7	-10.44 -10.44	-144.19 -151.55	9.25 19.77	-8766.57 -8766.57	-538.67 298.41	9429.32 897.26
5	95	8466.03 -1.167e+04	756.43 -2434.21	-0.07 7.71e-04	-14.74 21.04	0.0 57.7	21.23 21.23	181.86 174.49	17.13 27.65	-8584.69 -8584.69	-2434.21 -1142.46	-1.167e+04 -1389.59
5	97	837.22 -1069.28	1527.13 -1195.65	7.43e-03 -0.01	-14.74 21.04	0.0 57.7	3.92 3.92	-9.15 -16.52	13.07 23.59	5.15e-03 5.15e-03	-1195.65 -137.83	837.22 96.53
6	4	4.480e+04 -8.272e+04	7126.73 1702.26	0.51 0.02	-14.74 21.04	0.0 57.7	-14.39 -14.39	-1097.58 -1104.95	36.48 47.01	6.661e+04 6.661e+04	1702.26 4110.92	4.480e+04 -1.875e+04
6	10	3.694e+04 -9.230e+04	617.21 -3208.12	0.38 -0.06	-14.74 21.04	0.0 57.7	-166.36 -166.36	-1112.60 -1119.97	22.63 33.15	-7.065e+04 -7.065e+04	-3208.12 -1599.03	3.694e+04 -2.747e+04
6	13	1.175e+05 -5.764e+04	28.89 -2399.85	-0.63 -0.02	-19.16 27.36	0.0 57.7	128.47 128.47	1527.01 1517.43	7.37 21.05	-9.272e+04 -9.272e+04	-2399.85 -1580.12	1.175e+05 3.019e+04
6	17	1.212e+05 -5.475e+04	2665.02 -375.08	-0.59 8.69e-03	-19.16 27.36	0.0 57.7	128.47 128.47	1534.58 1525.00	12.66 26.34	9.846e+04 9.846e+04	-375.08 750.33	-5.475e+04 3.352e+04
6	19	-18.69 -3841.25	4625.40 690.88	7.13e-03 -0.01	-14.74 21.04	0.0 57.7	-15.69 -15.69	-25.61 -32.98	23.72 34.24	-222.75 -222.75	690.88 2354.57	-18.69 -1717.41
6	20	-542.06 -2965.62	5239.77 325.65	7.94e-03 -9.87e-03	-14.74 21.04	0.0 57.7	-15.50 -15.50	-13.86 -21.23	31.96 42.48	306.66 306.66	325.65 2479.14	-542.06 -1541.28
6	21	1759.83 -357.19	-442.07 -2024.32	8.65e-03 -0.01	-14.74 21.04	0.0 57.7	16.03 16.03	-10.75 -18.12	3.29 13.82	-298.72 -298.72	-2024.32 -1536.77	1759.83 913.88
6	22	1241.41 518.44	172.29 -2389.56	9.47e-03 -0.01	-14.74 21.04	0.0 57.7	16.22 16.22	1.00 -6.37	11.53 22.06	230.69 230.69	-2389.56 -1412.20	1236.46 1090.02
6	51	383.41 -2450.13	3201.19 -292.75	7.87e-03 -0.01	-14.74 21.04	0.0 57.7	-5.49 -5.49	-17.13 -24.50	19.81 30.33	-78.82 -78.82	-292.75 1150.65	383.41 -820.80
6	52	192.52 -2130.24	3425.64 -425.97	8.17e-03 -0.01	-14.74 21.04	0.0 57.7	-5.42 -5.42	-12.84 -20.21	22.82 33.34	114.19 114.19	-425.97 1196.27	192.52 -756.30
6	53	1025.25 -1192.57	1372.06 -1272.71	8.42e-03 -0.01	-14.74 21.04	0.0 57.7	5.95 5.95	-11.77 -19.14	12.43 22.96	-106.25 -106.25	-1272.71 -253.90	1025.25 128.91
6	54	834.36 -872.68	1596.51 -1405.92	8.72e-03 -0.01	-14.74 21.04	0.0 57.7	6.02 6.02	-7.48 -14.84	15.44 25.97	86.76 86.76	-1405.92 -208.28	834.36 193.41
6	84	2.990e+04 -5.534e+04	5044.55 1085.51	0.34 0.01	-14.74 21.04	0.0 57.7	-8.86 -8.86	-731.33 -738.70	23.78 34.31	4.441e+04 4.441e+04	1085.51 2761.46	2.990e+04 -1.251e+04
						115.4	-8.86	-746.06	44.83	4.441e+04	5044.55	-5.534e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

6	87	2.467e+04 -6.173e+04	704.87 -2188.08	0.25 -0.04	-14.74 21.04	0.0 57.7	-110.18 -110.18	-741.34 -748.71	14.55 25.07	-4.710e+04 -4.710e+04	-2188.08 -1045.18	2.467e+04 -1.832e+04
						115.4	-110.18	-756.08	35.59	-4.710e+04	704.87	-6.173e+04
6	89	7.773e+04 -3.819e+04	845.33 -1946.93	-0.42 -0.02	-14.74 21.04	0.0 57.7	85.04 85.04	1011.87 1004.50	13.67 24.20	-6.181e+04 -6.181e+04	-1946.93 -854.37	-3.819e+04 1.999e+04
						115.4	85.04	997.14	34.72	-6.181e+04	845.33	7.773e+04
6	91	8.024e+04 -3.626e+04	2602.76 -597.08	-0.39 1.61e-03	-14.74 21.04	0.0 57.7	85.04 85.04	1016.92 1009.55	17.21 27.73	6.564e+04 6.564e+04	-597.08 699.26	-3.626e+04 2.221e+04
						115.4	85.04	1002.18	38.25	6.564e+04	2602.76	8.024e+04
6	93	6468.09 -1.240e+04	2927.99 -462.37	0.08 -6.81e-03	-14.74 21.04	0.0 57.7	-1.56 -1.56	-156.11 -163.48	18.86 29.38	8884.90 8884.90	-462.37 929.24	6468.09 -2752.03
						115.4	-1.56	-170.85	39.90	8884.90	2927.99	-1.240e+04
6	94	5421.09 -1.368e+04	2060.05 -1117.08	0.06 -0.02	-14.74 21.04	0.0 57.7	-21.82 -21.82	-158.11 -165.48	17.01 27.53	-9415.94 -9415.94	-1117.08 167.91	5421.09 -3914.57
						115.4	-21.82	-172.85	38.05	-9415.94	2060.05	-1.368e+04
6	95	1.422e+04 -7150.12	2088.15 -1068.85	-0.08 -0.01	-14.74 21.04	0.0 57.7	17.22 17.22	192.53 185.16	16.83 27.36	-1.236e+04 -1.236e+04	-1068.85 206.07	-7150.12 3746.31
						115.4	17.22	177.79	37.88	-1.236e+04	2088.15	1.422e+04
6	96	1.472e+04 -6764.56	2439.63 -798.88	-0.07 -8.93e-03	-14.74 21.04	0.0 57.7	17.22 17.22	193.54 186.17	17.54 28.06	1.313e+04 1.313e+04	-798.88 516.80	-6764.56 4190.08
						115.4	17.22	178.80	38.59	1.313e+04	2439.63	1.472e+04
6	97	608.89 -1661.41	2398.85 -849.34	8.30e-03 -0.01	-14.74 21.04	0.0 57.7	0.26 0.26	-12.31 -19.67	17.62 28.15	3.97 3.97	-849.34 471.18	608.89 -313.70
						115.4	0.26	-27.04	38.67	3.97	2398.85	-1661.41
7	4	8.845e+04 4.566e+04	-1186.55 -3052.00	0.26 -0.01	-14.74 21.04	0.0 57.7	-33.27 -33.27	-363.37 -370.74	5.64 16.17	2.170e+04 2.170e+04	-3052.00 -2422.85	8.845e+04 6.727e+04
						115.4	-33.27	-378.11	26.69	2.170e+04	-1186.55	4.566e+04
7	10	8.823e+04 4.577e+04	-2350.16 -3335.25	0.25 -7.47e-03	-14.74 21.04	0.0 57.7	-146.35 -146.35	-360.54 -367.91	-2.08 8.44	-2.286e+04 -2.286e+04	-3324.19 -3140.75	8.823e+04 6.721e+04
						115.4	-146.35	-375.28	18.96	-2.286e+04	-2350.16	4.577e+04
7	13	-6.274e+04 -1.211e+05	-294.77 -1384.27	-0.35 -4.53e-03	-19.16 27.36	0.0 57.7	130.21 130.21	514.95 505.37	-4.62 9.05	-3.070e+04 -3.070e+04	-1339.71 -1211.89	-1.211e+05 -9.163e+04
						115.4	130.21	495.79	22.73	-3.070e+04	-294.77	-6.274e+04
7	17	-6.291e+04 -1.212e+05	-410.43 -1481.28	-0.35 -5.23e-03	-19.16 27.36	0.0 57.7	130.21 130.21	514.66 505.08	-4.82 8.86	3.235e+04 3.235e+04	-1432.42 -1316.07	-1.212e+05 -9.178e+04
						115.4	130.21	495.51	22.54	3.235e+04	-410.43	-6.291e+04
7	19	1796.11 21.45	574.57 -1638.08	0.01 -0.01	-14.74 21.04	0.0 57.7	-7.92 -7.92	-8.72 -16.09	9.10 19.63	-231.72 -231.72	-1638.08 -835.32	1796.11 1121.34
						115.4	-7.92	-23.46	30.15	-231.72	574.57	21.45
7	23	1776.31 -14.76	547.09 -1651.97	0.01 -0.01	-14.74 21.04	0.0 57.7	-7.93 -7.93	-8.61 -15.98	9.18 19.70	204.06 204.06	-1651.97 -856.01	1776.31 1093.34
						115.4	-7.93	-23.34	30.22	204.06	547.09	-14.76
7	26	1491.04 1101.42	-2458.78 -2797.95	-3.33e-03 1.56e-03	-14.74 21.04	0.0 57.7	10.38 10.38	10.43 3.06	-11.78 -1.26	-204.22 -204.22	-2458.78 -2797.95	1101.42 1464.49
						115.4	10.38	-4.30	9.26	-204.22	-2529.97	1402.44
7	36	-204.20 -724.53	-1378.21 -3183.25	4.91e-03 -9.23e-03	-14.74 21.04	0.0 57.7	-1.21 -1.21	4.14 -3.22	6.11 16.63	709.00 709.00	-3183.25 -2584.31	-204.20 -271.47
						115.4	-1.21	-10.59	27.15	709.00	-1378.21	-724.53
7	37	3121.27 2112.21	-604.66 -1091.03	4.03e-03 -3.56e-03	-14.74 21.04	0.0 57.7	3.67 3.67	-2.32 -9.69	-8.71 1.81	-709.15 -709.15	-927.49 -1069.65	3121.27 2829.30
						115.4	3.67	-17.06	12.33	-709.15	-604.66	2112.21
7	38	71.29 -162.37	-2176.37 -3232.21	1.73e-03 -5.23e-03	-14.74 21.04	0.0 57.7	4.23 4.23	8.91 1.55	-0.85 9.68	719.41 719.41	-3226.70 -3005.11	71.29 -162.37
						115.4	4.23	-5.82	20.20	719.41	-2176.37	-120.18
7	51	1569.27 452.05	-425.57 -1903.91	6.51e-03 -8.72e-03	-14.74 21.04	0.0 57.7	-2.07 -2.07	-2.57 -9.94	2.45 12.97	-84.37 -84.37	-1903.91 -1468.31	1569.27 1223.22
						115.4	-2.07	-17.31	23.49	-84.37	-425.57	452.05
7	55	1562.12 438.93	-435.53 -1908.92	7.26e-03 -8.19e-03	-14.74 21.04	0.0 57.7	-2.07 -2.07	-2.53 -9.90	2.48 13.00	74.47 74.47	-1908.92 -1475.80	1562.12 1213.09
						115.4	-2.07	-17.26	23.52	74.47	-435.53	438.93
7	58	1383.63 948.75	-1547.34 -2265.88	1.68e-03 -4.61e-03	-14.74 21.04	0.0 57.7	4.52 4.52	4.35 -3.02	-5.08 5.44	-74.62 -74.62	-2201.82 -2178.16	1315.60 1344.74
						115.4	4.52	-10.38	15.96	-74.62	-1547.34	948.75
7	68	839.26 179.15	-1132.97 -2465.56	4.66e-03 -7.40e-03	-14.74 21.04	0.0 57.7	0.35 0.35	2.10 -5.27	1.38 11.91	258.45 258.45	-2465.56 -2102.84	827.28 715.78
						115.4	0.35	-12.64	22.43	258.45	-1132.97	179.15
7	69	2050.45 1208.53	-849.90 -1681.06	4.29e-03 -5.39e-03	-14.74 21.04	0.0 57.7	2.11 2.11	-0.27 -7.64	-3.99 6.53	-258.61 -258.61	-1645.19 -1551.12	2050.45 1842.05
						115.4	2.11	-15.01	17.05	-258.61	-849.90	1208.53

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

7	70	901.10 397.24	-1421.08 -2486.09	3.50e-03 -5.96e-03	-14.74 21.04	0.0 57.7	2.31 2.31	3.82 -3.55	-1.12 9.40	262.16 262.16	-2481.19 -2254.71	856.49 839.43
						115.4	2.31	-10.92	19.92	262.16	-1421.08	397.24
7	84	5.909e+04 3.049e+04	-857.71 -2208.98	0.17 -8.31e-03	-14.74 21.04	0.0 57.7	-21.00 -21.00	-240.45 -247.81	1.19 11.71	1.446e+04 1.446e+04	-2208.98 -1836.92	5.909e+04 4.500e+04
						115.4	-21.00	-255.18	22.23	1.446e+04	-857.71	3.049e+04
7	87	5.894e+04 3.056e+04	-1633.46 -2433.49	0.17 -5.63e-03	-14.74 21.04	0.0 57.7	-96.39 -96.39	-238.56 -245.92	-3.96 6.56	-1.524e+04 -1.524e+04	-2390.43 -2315.52	5.894e+04 4.496e+04
						115.4	-96.39	-253.29	17.08	-1.524e+04	-1633.46	3.056e+04
7	89	-4.155e+04 -8.016e+04	-592.50 -1681.31	-0.23 -5.35e-03	-14.74 21.04	0.0 57.7	86.20 86.20	341.92 334.55	-1.12 9.41	-2.047e+04 -2.047e+04	-1678.01 -1438.83	-8.016e+04 -6.064e+04
						115.4	86.20	327.18	19.93	-2.047e+04	-592.50	-4.155e+04
7	91	-4.166e+04 -8.025e+04	-669.61 -1744.07	-0.23 -5.82e-03	-14.74 21.04	0.0 57.7	86.20 86.20	341.73 334.36	-1.25 9.27	2.157e+04 2.157e+04	-1739.81 -1508.28	-8.025e+04 -6.074e+04
						115.4	86.20	327.00	19.80	2.157e+04	-669.61	-4.166e+04
7	93	1.297e+04 6652.90	-964.69 -2087.16	0.04 -6.78e-03	-14.74 21.04	0.0 57.7	-3.22 -3.22	-47.36 -54.73	-0.80 9.72	2892.62 2892.62	-2086.09 -1828.97	1.297e+04 1.002e+04
						115.4	-3.22	-62.10	20.24	2892.62	-964.69	6652.90
7	94	1.294e+04 6667.09	-1119.84 -2130.88	0.04 -6.25e-03	-14.74 21.04	0.0 57.7	-18.30 -18.30	-46.98 -54.35	-1.83 8.69	-3048.03 -3048.03	-2122.39 -1924.69	1.294e+04 1.002e+04
						115.4	-18.30	-61.72	19.21	-3048.03	-1119.84	6667.09
7	95	-7755.37 -1.488e+04	-911.65 -1984.28	-0.04 -6.19e-03	-14.74 21.04	0.0 57.7	18.22 18.22	69.11 61.75	-1.27 9.26	-4093.31 -4093.31	-1979.90 -1749.35	-1.488e+04 -1.111e+04
						115.4	18.22	54.38	19.78	-4093.31	-911.65	-7755.37
7	96	-7777.39 -1.490e+04	-927.07 -1996.84	-0.04 -6.28e-03	-14.74 21.04	0.0 57.7	18.22 18.22	69.08 61.71	-1.29 9.23	-4313.32 4313.32	-1490.26 -1763.24	-1.490e+04 -1.113e+04
						115.4	18.22	54.34	19.75	4313.32	-927.07	-7777.39
7	97	1442.12 693.84	-991.44 -2060.03	4.47e-03 -6.40e-03	-14.74 21.04	0.0 57.7	1.23 1.23	0.91 -6.46	-1.30 9.22	-0.08 -0.08	-2055.37 -1826.98	1438.86 1278.91
						115.4	1.23	-13.82	19.74	-0.08	-991.44	693.84
8	4	8.845e+04 5.031e+04	-2166.01 -3074.07	-0.23 6.79e-03	-14.74 21.04	0.0 57.7	-33.27 -33.27	337.85 330.48	-18.20 -7.68	-1.938e+04 -1.938e+04	-2166.01 -2912.58	5.031e+04 6.959e+04
						115.4	-33.27	323.11	2.84	-1.938e+04	-3052.00	8.845e+04
8	10	8.823e+04 4.976e+04	-1546.76 -3324.19	-0.23 0.01	-14.74 21.04	0.0 57.7	-146.35 -146.35	340.68 333.31	-25.92 -15.40	2.047e+04 2.047e+04	-1546.76 -2739.05	4.976e+04 6.921e+04
						115.4	-146.35	325.94	-4.88	2.047e+04	-3324.19	8.823e+04
8	13	-6.875e+04 -1.211e+05	-410.91 -1406.05	0.31 3.71e-03	-19.16 27.36	0.0 57.7	130.21 130.21	-443.76 -453.34	-21.73 -8.05	2.754e+04 2.754e+04	-410.91 -1269.96	-6.875e+04 -9.463e+04
						115.4	130.21	-462.91	5.63	2.754e+04	-1339.71	-1.211e+05
8	17	-6.885e+04 -1.212e+05	-480.66 -1494.45	0.31 3.63e-03	-19.16 27.36	0.0 57.7	130.21 130.21	-444.04 -453.62	-21.93 -8.25	-2.909e+04 -2.909e+04	-480.66 -1351.18	-6.885e+04 -9.475e+04
						115.4	130.21	-463.20	5.43	-2.909e+04	-1432.42	-1.212e+05
8	20	1314.29 811.02	-2327.84 -2802.64	2.52e-03 2.16e-03	-14.74 21.04	0.0 57.7	4.92 4.92	3.82 -3.55	-8.62 1.91	196.84 196.84	-2632.16 -2783.57	1269.48 1252.81
						115.4	4.92	-10.92	12.43	196.84	-2327.84	811.02
8	21	2066.70 221.23	502.41 -1782.90	-0.01 0.01	-14.74 21.04	0.0 57.7	-2.46 -2.46	22.94 15.57	-29.59 -19.07	-197.00 -197.00	502.41 -943.82	221.23 1356.53
						115.4	-2.46	8.20	-8.55	-197.00	-1782.90	2066.70
8	37	3121.27 1597.22	109.10 -933.85	-0.01 3.90e-03	-14.74 21.04	0.0 57.7	-0.14 -0.14	20.56 13.19	-19.21 -8.69	-709.15 -709.15	109.10 -712.77	1597.22 2571.81
						115.4	-0.14	5.82	1.83	-709.15	-927.49	3121.27
8	38	-117.50 -620.59	-1437.69 -3226.70	4.29e-04 0.01	-14.74 21.04	0.0 57.7	0.43 0.43	11.08 3.71	-25.89 -15.37	719.41 719.41	-1437.69 -2635.77	-620.59 -178.91
						115.4	0.43	-3.66	-4.85	719.41	-3226.70	-162.37
8	52	1307.08 933.74	-1631.14 -2251.98	-2.08e-03 4.16e-03	-14.74 21.04	0.0 57.7	2.54 2.54	9.92 2.55	-15.32 -4.80	71.86 71.86	-1631.14 -2196.50	933.74 1284.97
						115.4	2.54	-4.81	5.72	71.86	-2154.71	1211.08
8	53	1666.65 556.97	-498.61 -1956.03	-6.62e-03 8.15e-03	-14.74 21.04	0.0 57.7	-0.08 -0.08	16.83 9.46	-22.89 -12.37	-72.02 -72.02	-498.61 -1530.89	556.97 1324.37
						115.4	-0.08	2.10	-1.84	-72.02	-1956.03	1666.65
8	69	2050.45 1055.65	-639.16 -1653.46	-6.95e-03 5.19e-03	-14.74 21.04	0.0 57.7	0.74 0.74	15.98 8.61	-19.13 -8.61	-258.61 -258.61	-639.16 -1445.75	1055.65 1765.61
						115.4	0.74	1.25	1.91	-258.61	-1645.19	2050.45
8	70	873.61 249.48	-1201.43 -2481.19	-2.48e-03 8.34e-03	-14.74 21.04	0.0 57.7	0.95 0.95	12.54 5.17	-21.57 -11.04	262.16 262.16	-1201.43 -2144.88	249.48 765.55
						115.4	0.95	-2.20	-0.52	262.16	-2481.19	856.49
8	84	5.909e+04 3.358e+04	-1505.79 -2262.12	-0.15 5.18e-03	-14.74 21.04	0.0 57.7	-21.00 -21.00	228.37 221.00	-16.62 -6.09	-1.292e+04 -1.292e+04	-1505.79 -2160.96	3.358e+04 4.655e+04
						115.4	-21.00	213.63	4.43	-1.292e+04	-2208.98	5.909e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

8	87	5.894e+04 3.322e+04	-1092.97 -2390.43	-0.15 8.90e-03	-14.74 21.04	0.0 57.7	-96.39 -96.39	230.26 222.89	-21.77 -11.24	1.365e+04 1.365e+04	-1092.97 -2045.27	3.322e+04 4.629e+04
						115.4	-96.39	215.52	-0.72	1.365e+04	-2390.43	5.894e+04
8	89	-4.553e+04 -8.016e+04	-709.09 -1689.71	0.21 4.59e-03	-14.74 21.04	0.0 57.7	86.20 86.20	-292.73 -300.10	-18.92 -8.40	1.836e+04 1.836e+04	-709.09 -1497.12	-4.553e+04 -6.263e+04
						115.4	86.20	-307.47	2.13	1.836e+04	-1678.01	-8.016e+04
8	91	-4.559e+04 -8.025e+04	-755.59 -1749.60	0.21 4.53e-03	-14.74 21.04	0.0 57.7	86.20 86.20	-292.92 -300.29	-19.05 -8.53	-1.940e+04 -1.940e+04	-755.59 -1551.27	-4.559e+04 -6.271e+04
						115.4	86.20	-307.66	1.99	-1.940e+04	-1739.81	-8.025e+04
8	93	1.297e+04 7312.94	-1153.06 -2102.28	-0.03 5.80e-03	-14.74 21.04	0.0 57.7	-3.22 -3.22	56.38 49.01	-18.61 -8.09	-2583.58 -2583.58	-1153.06 -1923.15	7312.94 1.035e+04
						115.4	-3.22	41.64	2.44	-2583.58	-2086.09	1.297e+04
8	94	1.294e+04 7239.92	-1070.49 -2127.79	-0.03 6.55e-03	-14.74 21.04	0.0 57.7	-18.30 -18.30	56.75 49.39	-19.64 -9.12	2729.36 2729.36	-1070.49 -1900.01	7239.92 1.030e+04
						115.4	-18.30	42.02	1.41	2729.36	-2122.39	1.294e+04
8	95	-8509.29 -1.488e+04	-993.72 -1989.44	0.04 5.69e-03	-14.74 21.04	0.0 57.7	18.22 18.22	-47.84 -55.21	-19.07 -8.55	3672.13 3672.13	-993.72 -1790.38	-8509.29 -1.148e+04
						115.4	18.22	-62.58	1.98	3672.13	-1979.90	-1.488e+04
8	96	-8522.57 -1.490e+04	-1003.02 -2001.58	0.04 5.68e-03	-14.74 21.04	0.0 57.7	18.22 18.22	-47.88 -55.25	-19.09 -8.57	-3879.22 -3879.22	-1003.02 -1801.21	-8522.57 -1.150e+04
						115.4	18.22	-62.62	1.95	-3879.22	-1499.26	-1.490e+04
8	97	1445.34 745.36	-1064.87 -2064.62	-4.19e-03 5.97e-03	-14.74 21.04	0.0 57.7	1.23 1.23	13.38 6.01	-19.11 -8.58	-0.08 -0.08	-1064.87 -1863.70	745.36 1304.67
						115.4	1.23	-1.36	1.94	-0.08	-2055.37	1438.86
9	9	8.281e+04 -4.603e+04	1.197e+04 8061.33	-0.56 -8.37e-03	-19.16 27.36	0.0 57.7	-208.20 -208.20	1126.02 1116.45	20.19 33.87	6.987e+04 6.987e+04	8061.33 9621.12	8.281e+04 1.866e+04
						115.4	-208.20	1106.87	47.55	6.987e+04	1.197e+04	8.281e+04
9	10	8.326e+04 -4.631e+04	1.131e+04 8447.64	-0.56 -6.14e-03	-14.74 21.04	0.0 57.7	-209.57 -209.57	1130.21 1122.85	14.24 24.77	6.985e+04 6.985e+04	8447.64 9573.09	-4.631e+04 1.869e+04
						115.4	-209.57	1115.48	35.29	6.985e+04	1.131e+04	8.326e+04
9	13	6.015e+04 -1.006e+05	-5159.44 -1.157e+04	0.59 -0.06	-19.16 27.36	0.0 57.7	139.06 139.06	-1383.54 -1393.12	-69.26 -55.58	6.295e+04 6.295e+04	-5159.44 -8760.96	6.015e+04 -1.996e+04
						115.4	139.06	-1402.70	-41.90	6.295e+04	-1.157e+04	-1.006e+05
9	14	5.987e+04 -1.002e+05	-4773.14 -1.224e+04	0.58 -0.05	-14.74 21.04	0.0 57.7	137.69 137.69	-1379.35 -1386.72	-75.21 -64.68	6.293e+04 6.293e+04	-4773.14 -8808.99	5.987e+04 -1.993e+04
						115.4	137.69	-1394.09	-54.16	6.293e+04	-1.224e+04	-1.002e+05
9	20	1185.36 882.74	-913.51 -2732.46	-3.35e-03 0.02	-14.74 21.04	0.0 57.7	21.83 21.83	7.38 7.24e-03	-24.51 -13.98	-99.85 -99.85	-913.51 -2126.56	1048.08 1177.97
						115.4	21.83	-7.36	-3.46	-99.85	-2732.46	882.74
9	21	1002.73 -3125.25	3929.95 77.97	-0.01 9.50e-03	-14.74 21.04	0.0 57.7	-23.47 -23.47	41.70 34.33	-45.68 -35.16	157.65 157.65	3929.95 1700.39	-3125.25 -848.70
						115.4	-23.47	26.96	-24.64	157.65	77.97	1002.73
9	22	-423.09 -2626.44	4278.84 -920.43	-4.09e-03 0.02	-14.74 21.04	0.0 57.7	-23.18 -23.18	28.76 14.03	-54.66 -33.61	-25.45 -25.45	4278.84 -920.43	-2626.44 -423.09
						115.4	-23.18	14.03	-33.61	-25.45	-920.43	-423.09
9	35	3514.98 -1318.76	147.87 -197.60	-0.02 1.98e-03	-14.74 21.04	0.0 57.7	5.44 5.44	42.89 35.52	-15.61 -5.09	322.90 322.90	147.87 -197.16	-1318.76 1310.67
						115.4	5.44	28.16	5.43	322.90	64.95	3514.98
9	36	343.95 -1237.76	1310.86 -3263.05	6.89e-03 0.02	-14.74 21.04	0.0 57.7	6.42 6.42	-0.23 -7.60	-45.53 -35.01	-287.43 -287.43	1310.86 -1279.67	343.95 -234.34
						115.4	6.42	-14.97	-24.49	-287.43	-3263.05	-1237.76
9	52	917.65 -284.72	634.49 -1836.02	-6.42e-03 0.01	-14.74 21.04	0.0 57.7	7.35 7.35	18.32 10.95	-31.30 -20.77	-17.89 -17.89	634.49 -904.34	-284.72 529.03
						115.4	7.35	3.58	-10.25	-17.89	-1836.02	917.65
9	53	967.82 -1792.45	2381.95 -818.47	-0.01 0.01	-14.74 21.04	0.0 57.7	-8.99 -8.99	30.76 23.39	-38.89 -28.37	75.68 75.68	2381.95 478.17	-1792.45 -199.75
						115.4	-8.99	16.02	-17.85	75.68	-818.47	967.82
9	54	447.39 -1611.03	2508.83 -1182.88	-6.73e-03 0.01	-14.74 21.04	0.0 57.7	-8.89 -8.89	26.03 18.66	-42.17 -31.65	8.99 8.99	2508.83 359.40	-1611.03 -369.26
						115.4	-8.89	11.29	-21.13	8.99	-1182.88	447.39
9	67	1880.65 -1142.01	1015.61 -817.87	-0.01 8.54e-03	-14.74 21.04	0.0 57.7	1.44 1.44	31.26 23.89	-28.00 -17.47	136.02 136.02	1015.61 -204.70	-1142.01 581.89
						115.4	1.44	16.52	-6.95	136.02	-817.87	1880.65
9	68	153.50 -537.27	1438.53 -2032.56	-2.69e-03 0.02	-14.74 21.04	0.0 57.7	1.79 1.79	15.50 8.13	-38.93 -28.41	-86.28 -86.28	1438.53 -600.59	-537.27 16.88
						115.4	1.79	0.76	-17.88	-86.28	-2032.56	153.50
9	87	5.558e+04 -3.102e+04	7448.94 5854.91	-0.37 3.63e-03	-14.74 21.04	0.0 57.7	-139.45 -139.45	757.80 750.44	3.29 13.81	4.658e+04 4.658e+04	5854.91 6348.35	-3.102e+04 1.249e+04
						115.4	-139.45	743.07	24.34	4.658e+04	7448.94	5.558e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

9	89	3.976e+04 -6.671e+04	-2958.94 -8246.65	0.39 -0.03	-14.74 21.04	0.0 57.7	92.06 92.06	-915.24 -922.61	-56.34 -45.82	4.197e+04 4.197e+04	-2958.94 -5906.37	3.976e+04 -1.326e+04
						115.4	92.06	-929.97	-35.30	4.197e+04	-8246.65	-6.671e+04
9	94	1.187e+04 -7035.65	2377.56 427.99	-0.08 0.01	-14.74 21.04	0.0 57.7	-28.55 -28.55	171.19 163.82	-27.42 -16.89	9339.27 9339.27	2377.56 1099.20	-7035.65 2629.49
						115.4	-28.55	156.45	-6.37	9339.27	427.99	1.187e+04
9	95	7121.86 -1.259e+04	614.79 -2711.13	0.07 3.55e-03	-14.74 21.04	0.0 57.7	17.76 17.76	-163.42 -170.79	-39.34 -28.82	8416.57 8416.57	614.79 -1351.74	7121.86 -2519.92
						115.4	17.76	-178.15	-18.30	8416.57	-2711.13	-1.259e+04
9	97	942.74 -1038.59	1508.22 -1327.25	-8.22e-03 0.01	-14.74 21.04	0.0 57.7	-0.82 -0.82	24.54 17.17	-35.09 -24.57	28.90 28.90	1508.22 -213.09	-1038.59 164.64
						115.4	-0.82	9.80	-14.05	28.90	-1327.25	942.74
10	4	-8.272e+04 -1.622e+05	9964.50 7126.76	0.10 0.02	-5.63 8.04	0.0 22.1	-14.39 -14.39	-1798.80 -1801.62	60.33 64.35	1.077e+05 1.077e+05	7126.76 8501.29	-8.272e+04 -1.224e+05
						44.1	-14.39	-1804.43	68.37	1.077e+05	9964.50	-1.622e+05
10	9	-9.173e+04 -1.712e+05	1185.65 -181.78	0.03 -0.02	-7.32 10.45	0.0 22.1	-164.35 -164.35	-1799.31 -1802.97	25.78 31.01	-1.140e+05 -1.140e+05	-181.78 444.30	-9.173e+04 -1.314e+05
						44.1	-164.35	-1806.63	36.24	-1.140e+05	1185.65	-1.712e+05
10	10	-9.230e+04 -1.724e+05	2843.87 617.24	0.03 -0.02	-5.63 8.04	0.0 22.1	-166.36 -166.36	-1813.82 -1816.64	46.47 50.49	-1.140e+05 -1.140e+05	617.24 1686.22	-9.230e+04 -1.323e+05
						44.1	-166.36	-1819.45	54.51	-1.140e+05	2843.87	-1.724e+05
10	13	2.269e+05 1.175e+05	1338.51 28.86	-0.09 -7.87e-03	-7.32 10.45	0.0 22.1	128.47 128.47	2485.72 2482.06	24.47 29.70	-1.510e+05 -1.510e+05	28.86 626.05	1.175e+05 1.722e+05
						44.1	128.47	2478.40	34.92	-1.510e+05	1338.51	2.269e+05
10	17	2.310e+05 1.212e+05	4208.28 2664.99	-0.07 6.52e-03	-7.32 10.45	0.0 22.1	128.47 128.47	2493.28 2489.62	29.77 35.00	1.599e+05 1.599e+05	2664.99 3379.00	1.212e+05 1.762e+05
						44.1	128.47	2485.96	40.22	1.599e+05	4208.28	2.310e+05
10	20	-2965.62 -4131.67	7666.34 5239.77	-7.09e-04 2.91e-03	-5.63 8.04	0.0 22.1	-22.80 -22.80	-23.57 -26.39	51.07 55.10	306.66 306.66	5239.77 6408.72	-2965.62 -3517.60
						44.1	-22.80	-29.20	59.12	306.66	7666.34	-4131.67
10	21	-357.19 -1624.28	610.72 -442.07	3.24e-03 -6.22e-03	-5.63 8.04	0.0 22.1	23.33 23.33	-25.97 -28.79	19.78 23.80	-298.72 -298.72	-442.07 39.99	-357.19 -959.69
						44.1	23.33	-31.60	27.82	-298.72	610.72	-1624.28
10	22	518.44 -10.61	1742.83 172.29	4.78e-03 -5.16e-03	-5.63 8.04	0.0 22.1	23.52 23.52	-9.07 -11.88	31.63 35.65	230.69 230.69	172.29 913.23	518.44 284.96
						44.1	23.52	-14.70	39.67	230.69	1742.83	-10.61
10	23	-3640.15 -5404.72	6772.35 4766.44	-6.78e-04 2.95e-03	-5.63 8.04	0.0 22.1	-22.99 -22.99	-37.42 -40.24	41.36 45.38	210.31 210.31	4766.44 5725.07	-3640.15 -4491.39
						44.1	-22.99	-43.05	49.40	210.31	6772.35	-5404.72
10	26	317.34 -351.23	1504.71 31.25	3.21e-03 -6.27e-03	-5.63 8.04	0.0 22.1	23.52 23.52	-12.12 -14.94	29.49 33.51	-202.38 -202.38	31.25 723.65	317.34 14.10
						44.1	23.52	-17.75	37.54	-202.38	1504.71	-351.23
10	35	-3643.40 -6185.58	3140.22 2135.03	-2.14e-03 -2.22e-03	-5.63 8.04	0.0 22.1	-7.00 -7.00	-55.12 -57.94	18.59 22.62	-866.98 -866.98	2135.03 2593.29	-3643.40 -4883.45
						44.1	-7.00	-60.75	26.64	-866.98	3140.22	-6185.58
10	52	-2130.24 -3326.91	5414.43 3425.64	6.62e-04 -5.16e-04	-5.63 8.04	0.0 22.1	-8.06 -8.06	-24.30 -27.12	41.10 45.12	114.19 114.19	3425.64 4375.70	-2130.24 -2697.53
						44.1	-8.06	-29.93	49.14	114.19	5414.43	-3326.91
10	53	-1192.57 -2429.04	2862.63 1372.06	1.98e-03 -3.32e-03	-5.63 8.04	0.0 22.1	8.59 8.59	-25.24 -28.06	29.75 33.77	-106.25 -106.25	1372.06 2073.01	-1192.57 -1779.76
						44.1	8.59	-30.87	37.80	-106.25	2862.63	-2429.04
10	54	-872.68 -1839.43	3276.29 1596.51	2.54e-03 -2.93e-03	-5.63 8.04	0.0 22.1	8.66 8.66	-19.07 -21.88	34.08 38.10	86.76 86.76	1596.51 2392.06	-872.68 -1325.01
						44.1	8.66	-24.70	42.13	86.76	3276.29	-1839.43
10	55	-2376.09 -3790.95	5088.55 3253.11	7.06e-04 -4.79e-04	-5.63 8.04	0.0 22.1	-8.13 -8.13	-29.35 -32.16	37.56 41.58	78.88 78.88	3253.11 4126.50	-2376.09 -3052.48
						44.1	-8.13	-34.98	45.60	78.88	5088.55	-3790.95
10	58	-946.71 -1965.00	3188.51 1544.59	1.97e-03 -3.33e-03	-5.63 8.04	0.0 22.1	8.66 8.66	-20.19 -23.01	33.29 37.31	-70.94 -70.94	1544.59 2322.22	-946.71 -1424.81
						44.1	8.66	-25.83	41.34	-70.94	3188.51	-1965.00
10	67	-2383.20 -4083.77	3769.83 2299.14	3.89e-04 -1.87e-03	-5.63 8.04	0.0 22.1	-2.36 -2.36	-35.85 -38.67	29.26 33.29	-313.60 -313.60	2299.14 2990.15	-2383.20 -3202.44
						44.1	-2.36	-41.48	37.31	-313.60	3769.83	-4083.77
10	84	-5.534e+04 -1.084e+05	7055.92 5044.56	0.06 0.01	-5.63 8.04	0.0 22.1	-8.86 -8.86	-1200.14 -1202.96	41.59 45.61	7.179e+04 7.179e+04	5044.56 6005.91	-5.534e+04 -8.183e+04
						44.1	-8.86	-1205.78	49.63	7.179e+04	7055.92	-1.084e+05
10	87	-6.173e+04 -1.152e+05	2308.83 704.88	0.02 -0.02	-5.63 8.04	0.0 22.1	-110.18 -110.18	-1210.16 -1212.97	32.35 36.37	-7.598e+04 -7.598e+04	704.88 1462.52	-6.173e+04 -8.845e+04
						44.1	-110.18	-1215.79	40.39	-7.598e+04	2308.83	-1.152e+05

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

10	89	1.502e+05 7.773e+04	2410.74 845.31	-0.06 -5.84e-03	-5.63 8.04	0.0 22.1	85.04 85.04 85.04	1646.53 1643.71 1640.90	31.48 35.50 39.52	-1.006e+05 -1.006e+05 -1.006e+05	845.31 1583.69 2410.74	7.773e+04 1.140e+05 1.502e+05
10	91	1.530e+05 8.024e+04	4323.91 2602.73	-0.05 3.75e-03	-5.63 8.04	0.0 22.1	85.04 85.04 85.04	1651.57 1648.76 1645.94	35.01 39.03 43.05	1.066e+05 1.066e+05 1.066e+05	2602.73 3418.99 4323.91	8.024e+04 1.166e+05 1.530e+05
10	93	-1.240e+04 -2.398e+04	4722.01 2927.99	0.01 1.01e-03	-5.63 8.04	0.0 22.1	-1.56 -1.56 44.1	-259.85 -262.66 -265.48	36.66 40.68 44.70	1.436e+04 1.436e+04 1.436e+04	2927.99 3780.67 4722.01	-1.240e+04 -1.816e+04 -2.398e+04
10	94	-1.368e+04 -2.535e+04	3772.59 2060.06	5.39e-03 -4.50e-03	-5.63 8.04	0.0 22.1	-21.82 -21.82 44.1	-261.85 -264.66 -267.48	34.81 38.83 42.85	-1.519e+04 -1.519e+04 -1.519e+04	2060.06 2871.99 3772.59	-1.368e+04 -1.948e+04 -2.535e+04
10	95	2.774e+04 1.422e+04	3792.97 2088.14	-0.01 -2.49e-03	-5.63 8.04	0.0 22.1	17.22 17.22 44.1	309.49 306.67 303.86	34.64 38.66 42.68	-2.012e+04 -2.012e+04 -2.012e+04	2088.14 2896.22 3792.97	1.422e+04 2.101e+04 2.774e+04
10	96	2.829e+04 1.472e+04	4175.61 2439.63	-8.83e-03 -7.39e-04	-5.63 8.04	0.0 22.1	17.22 17.22 44.1	310.50 307.68 304.87	35.34 39.36 43.39	2.132e+04 2.132e+04 2.132e+04	2439.63 3263.28 4175.61	1.472e+04 2.154e+04 2.829e+04
10	97	-1661.40 -2877.97	4138.53 2398.85	1.26e-03 -1.66e-03	-5.63 8.04	0.0 22.1	0.26 0.26 44.1	-24.77 -27.59 -30.40	35.43 39.45 43.47	3.97 3.97 3.97	2398.85 3224.36 4138.53	-1661.40 -2238.65 -2877.97
11	9	1.313e+05 8.281e+04	1.785e+04 1.197e+04	-0.15 0.08	-19.16 27.36	0.0 57.7	-208.20 -208.20 115.4	429.52 419.94 410.37	37.30 50.98 64.66	2.654e+04 2.654e+04 2.654e+04	1.197e+04 1.452e+04 1.785e+04	8.281e+04 1.073e+05 1.313e+05
11	10	1.319e+05 8.326e+04	1.692e+04 1.131e+04	-0.15 0.08	-14.74 21.04	0.0 57.7	-209.57 -209.57 115.4	428.99 421.63 414.26	38.09 48.61 59.13	2.652e+04 2.652e+04 2.652e+04	1.131e+04 1.381e+04 1.692e+04	8.326e+04 1.078e+05 1.319e+05
11	13	-1.006e+05 -1.507e+05	-1.157e+04 -1.601e+04	0.13 -0.13	-19.16 27.36	0.0 57.7	139.06 139.06 115.4	-424.84 -434.41 -443.99	-52.15 -38.47 -24.80	4710.11 4710.11 4710.11	-1.157e+04 -1.419e+04 -1.601e+04	-1.006e+05 -1.254e+05 -1.507e+05
11	14	-1.002e+05 -1.501e+05	-1.224e+04 -1.695e+04	0.13 -0.13	-14.74 21.04	0.0 57.7	137.69 137.69 115.4	-425.36 -432.73 -440.10	-51.36 -40.84 -30.32	4689.88 4689.88 4689.88	-1.224e+04 -1.490e+04 -1.695e+04	-1.002e+05 -1.249e+05 -1.501e+05
11	20	882.74 -119.66	-1865.80 -2756.94	8.43e-03 -9.99e-03	-14.74 21.04	0.0 57.7	11.43 11.43 115.4	-0.57 -7.93 -15.30	-3.82 6.71 17.23	-99.85 -99.85 -99.85	-2732.46 -2602.70 -1865.80	882.74 594.10 -119.66
11	21	3090.72 1002.73	77.97 -2350.76	-0.01 0.02	-14.74 21.04	0.0 57.7	-13.07 -13.07 115.4	24.71 17.34 9.97	-30.76 -20.24 -9.72	157.65 157.65 157.65	77.97 -1439.97 -2350.76	3090.72 2259.29 1002.73
11	36	-1220.13 -1840.71	-3263.05 -4058.46	3.52e-03 4.33e-03	-14.74 21.04	0.0 57.7	3.29 3.29 115.4	2.21 -5.15 -12.52	-17.38 -6.86 3.67	-287.43 -287.43 -287.43	-3263.05 -3942.27 -4014.34	-1220.13 -1326.67 -1840.71
11	37	4811.77 3123.23	608.56 -235.18	-9.40e-03 7.17e-03	-14.74 21.04	0.0 57.7	-4.93 -4.93 115.4	21.93 14.56 7.19	-17.20 -6.68 3.84	345.22 345.22 345.22	608.56 -100.40 -202.21	3123.23 4180.06 4811.77
11	38	-1311.96 -1629.50	-2719.44 -4551.24	-2.73e-03 0.01	-14.74 21.04	0.0 57.7	-3.98 -3.98 115.4	8.60 1.23 -6.14	-26.28 -15.76 -5.24	-265.10 -265.10 -265.10	-2719.44 -3938.91 -4551.24	-1311.96 -1322.33 -1440.28
11	52	1122.96 903.14	-1836.02 -2240.93	1.23e-03 1.49e-03	-14.74 21.04	0.0 57.7	3.59 3.59 115.4	7.50 0.13 -7.23	-12.43 -1.91 8.61	-17.89 -17.89 -17.89	-1836.02 -2233.89 -2024.61	1122.96 903.14 1122.96
11	53	2067.91 967.82	-818.47 -2191.95	-6.77e-03 9.91e-03	-14.74 21.04	0.0 57.7	-5.23 -5.23 115.4	16.64 9.27 1.91	-22.15 -11.63 -1.10	75.68 75.68 75.68	-818.47 -1808.78 -2191.95	2067.91 1730.43 2067.91
11	69	2698.79 1739.58	-621.93 -1448.02	-5.29e-03 5.55e-03	-14.74 21.04	0.0 57.7	-2.30 -2.30 115.4	15.66 8.29 0.92	-17.24 -6.72 3.81	144.08 144.08 144.08	-621.93 -1320.03 -1410.98	2698.79 2431.74 2698.79
11	70	472.83 4.82	-1836.62 -2998.67	-2.72e-03 7.19e-03	-14.74 21.04	0.0 57.7	-1.96 -1.96 115.4	10.79 3.42 -3.95	-20.56 -10.03 0.49	-78.22 -78.22 -78.22	-1836.62 -2721.22 -2998.67	472.83 4.82 472.83
11	87	8.808e+04 5.558e+04	1.110e+04 7448.94	-0.10 0.05	-14.74 21.04	0.0 57.7	-139.45 -139.45 115.4	288.99 281.62 274.25	21.09 31.62 42.14	1.769e+04 1.769e+04 1.769e+04	7448.94 8969.60 1.110e+04	5.558e+04 7.204e+04 8.808e+04
11	89	-6.671e+04 -9.993e+04	-8246.65 -1.148e+04	0.09 -0.08	-14.74 21.04	0.0 57.7	92.06 92.06 115.4	-280.58 -287.95 -295.32	-38.54 -28.02 -17.50	3140.07 3140.07 3140.07	-8246.65 -1.017e+04 -1.148e+04	-6.671e+04 -8.311e+04 -9.993e+04
11	94	1.880e+04 1.187e+04	532.86 175.04	-0.02 0.01	-14.74 21.04	0.0 57.7	-28.55 -28.55 115.4	67.45 60.09 52.72	-9.61 0.91 11.43	3561.88 3561.88 3561.88	532.86 175.04 532.86	1.880e+04 1.187e+04 1.880e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

11	95	-1.259e+04	-2711.13	0.02	-14.74	0.0	17.76	-46.46	-21.54	651.13	-2711.13	-1.259e+04
		-1.880e+04	-3982.61	-0.01	21.04	57.7	17.76	-53.83	-11.02	651.13	-3650.44	-1.548e+04
						115.4	17.76	-61.20	-0.50	651.13	-3982.61	-1.880e+04
11	97	1513.28	-1327.25	-2.95e-03	-14.74	0.0	-0.82	12.07	-17.29	28.90	-1327.25	942.74
		942.74	-2146.82	4.82e-03	21.04	57.7	-0.82	4.70	-6.77	28.90	-2021.33	1426.69
						115.4	-0.82	-2.66	3.75	28.90	-2108.28	1485.53
13	9	1.313e+05	2.571e+04	0.66	-19.16	0.0	-208.20	-266.98	54.40	-1.679e+04	1.785e+04	1.313e+05
		9.935e+04	1.785e+04	0.19	27.36	57.7	-208.20	-276.56	68.08	-1.679e+04	2.139e+04	1.156e+05
						115.4	-208.20	-286.13	81.76	-1.679e+04	2.571e+04	9.935e+04
13	10	1.319e+05	2.528e+04	0.66	-14.74	0.0	-209.57	-272.23	61.93	-1.681e+04	1.692e+04	1.319e+05
		9.965e+04	1.692e+04	0.19	21.04	57.7	-209.57	-279.59	72.45	-1.681e+04	2.079e+04	1.160e+05
						115.4	-209.57	-286.96	82.97	-1.681e+04	2.528e+04	9.965e+04
13	13	-9.024e+04	-1.601e+04	-0.80	-19.16	0.0	139.06	533.87	-35.05	-5.353e+04	-1.601e+04	-1.507e+05
		-1.507e+05	-1.848e+04	-0.23	27.36	57.7	139.06	524.29	-21.37	-5.353e+04	-1.764e+04	-1.202e+05
						115.4	139.06	514.71	-7.69	-5.353e+04	-1.848e+04	-9.024e+04
13	14	-8.994e+04	-1.695e+04	-0.79	-14.74	0.0	137.69	528.62	-27.52	-5.355e+04	-1.695e+04	-1.501e+05
		-1.501e+05	-1.891e+04	-0.24	21.04	57.7	137.69	521.25	-17.00	-5.355e+04	-1.824e+04	-1.198e+05
						115.4	137.69	513.88	-6.48	-5.355e+04	-1.891e+04	-8.994e+04
13	19	1755.95	2054.59	0.01	-14.74	0.0	-4.63	-13.01	12.33	83.25	-561.09	1755.95
		-501.95	-561.09	-9.71e-03	21.04	57.7	-4.63	-20.37	22.85	83.25	443.18	839.56
						115.4	-4.63	-27.74	33.38	83.25	2054.59	-501.95
13	22	1724.34	-3655.47	-1.09e-03	-14.74	0.0	2.99	12.22	-11.31	-25.45	-3655.47	1215.10
		1215.10	-3993.48	-6.34e-03	21.04	57.7	2.99	4.85	-0.78	-25.45	-3993.48	1660.88
						115.4	2.99	-2.52	9.74	-25.45	-3724.34	1681.53
13	36	-1762.11	-1648.40	-6.83e-03	-14.74	0.0	-1.46	5.56	11.01	-287.43	-4014.34	-1840.71
		-2173.73	-4014.34	-0.02	21.04	57.7	-1.46	-1.80	21.53	-287.43	-3134.94	-1794.66
						115.4	-1.46	-9.17	32.06	-287.43	-1648.40	-2173.73
13	37	4811.77	-21.35	0.02	-14.74	0.0	-0.18	-6.35	-9.99	345.22	-202.21	4811.77
		3353.30	-421.92	2.65e-03	21.04	57.7	-0.18	-13.72	0.54	345.22	-415.36	4295.10
						115.4	-0.18	-21.09	11.06	345.22	-21.35	3353.30
13	38	-1034.95	-3104.59	-7.85e-03	-14.74	0.0	0.74	11.52	2.77	-265.10	-4551.24	-1440.28
		-1440.28	-4551.24	-0.02	21.04	57.7	0.74	4.15	13.29	-265.10	-4131.49	-1065.78
						115.4	0.74	-3.21	23.82	-265.10	-3104.59	-1116.41
13	51	1587.89	209.55	8.29e-03	-14.74	0.0	-2.16	-4.96	4.77	48.80	-1548.30	1587.89
		198.30	-1548.30	-8.64e-03	21.04	57.7	-2.16	-12.33	15.29	48.80	-972.95	1105.66
						115.4	-2.16	-19.69	25.81	48.80	209.55	198.30
13	54	1442.11	-1879.30	4.09e-03	-14.74	0.0	0.52	4.17	-3.74	8.99	-2668.26	1383.16
		981.28	-2705.32	-7.42e-03	21.04	57.7	0.52	-3.20	6.78	8.99	-2577.35	1394.78
						115.4	0.52	-10.57	17.30	8.99	-1879.30	981.28
13	68	279.23	-1134.27	1.44e-03	-14.74	0.0	-1.04	1.80	4.33	-86.28	-2805.58	272.27
		-415.99	-2805.58	-0.01	21.04	57.7	-1.04	-5.57	14.85	-86.28	-2273.50	140.70
						115.4	-1.04	-12.94	25.38	-86.28	-1134.27	-415.99
13	69	2698.79	-535.48	0.01	-14.74	0.0	-0.60	-2.59	-3.31	144.08	-1410.98	2698.79
		1595.57	-1434.36	-4.13e-03	21.04	57.7	-0.60	-9.95	7.22	144.08	-1276.80	2359.74
						115.4	-0.60	-17.32	17.74	144.08	-535.48	1595.57
13	70	463.03	-1659.74	1.07e-03	-14.74	0.0	-0.27	3.95	1.36	-78.22	-2998.67	416.27
		-34.40	-2998.67	-0.01	21.04	57.7	-0.27	-3.42	11.88	-78.22	-2632.78	403.50
						115.4	-0.27	-10.79	22.40	-78.22	-1659.74	-34.40
13	87	8.808e+04	1.680e+04	0.44	-14.74	0.0	-139.45	-179.83	38.90	-1.119e+04	1.110e+04	8.808e+04
		6.647e+04	1.110e+04	0.13	21.04	57.7	-139.45	-187.19	49.42	-1.119e+04	1.365e+04	7.749e+04
						115.4	-139.45	-194.56	59.94	-1.119e+04	1.680e+04	6.647e+04
13	89	-5.993e+04	-1.148e+04	-0.53	-14.74	0.0	92.06	354.07	-20.74	-3.569e+04	-1.148e+04	-9.993e+04
		-9.993e+04	-1.266e+04	-0.16	21.04	57.7	92.06	346.70	-10.22	-3.569e+04	-1.237e+04	-7.972e+04
						115.4	92.06	339.34	0.31	-3.569e+04	-1.266e+04	-5.993e+04
13	94	1.880e+04	2692.17	0.09	-14.74	0.0	-28.55	-36.28	8.19	-2215.51	532.86	1.880e+04
		1.377e+04	532.86	0.02	21.04	57.7	-28.55	-43.65	18.71	-2215.51	1308.94	1.650e+04
						115.4	-28.55	-51.02	29.23	-2215.51	2692.17	1.377e+04
13	95	-1.151e+04	-3199.66	-0.10	-14.74	0.0	17.76	70.50	-3.74	-7114.30	-3982.61	-1.880e+04
		-1.880e+04	-4020.80	-0.04	21.04	57.7	17.76	63.13	6.78	-7114.30	-3894.71	-1.494e+04
						115.4	17.76	55.76	17.31	-7114.30	-3199.66	-1.151e+04
13	97	1485.53	-834.88	6.19e-03	-14.74	0.0	-0.82	-0.39	0.51	28.90	-2108.28	1485.53
		589.79	-2108.28	-8.03e-03	21.04	57.7	-0.82	-7.76	11.03	28.90	-1775.15	1250.22
						115.4	-0.82	-15.13	21.56	28.90	-834.88	589.79
14	10	-4.631e+04	8447.63	-0.23	-9.10	0.0	-209.57	1825.80	-1.56	1.132e+05	8095.03	-1.762e+05
		-1.762e+05	8088.41	-0.03	13.00	35.6	-209.57	1821.25	4.95	1.132e+05	8155.44	-1.112e+05
						71.3	-209.57	1816.70	11.45	1.132e+05	8447.63	-4.631e+04
14	13	2.281e+05	-349.91	0.21	-11.84	0.0	139.06	-2349.56	-75.91	1.212e+05	-349.91	2.281e+05
		6.015e+04	-5159.43	-0.01	16.90	35.6	139.06	-2355.48	-67.45	1.212e+05	-2905.32	1.442e+05
						71.3	139.06	-2361.40	-59.00	1.212e+05	-5159.43	6.015e+04

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

14	17	2.322e+05 6.376e+04	2541.14 -2633.65	0.25 0.01	-11.84 16.90	0.0 35.6	139.06 139.06	-2356.88 -2362.80	-81.03 -72.58	-1.531e+05 -1.531e+05	2541.14 -196.91	2.322e+05 1.481e+05
						71.3	139.06	-2368.72	-64.13	-1.531e+05	-2633.65	6.376e+04
14	19	549.27 -1192.17	32.83 -1262.40	-9.41e-03 8.58e-03	-9.10 13.00	0.0 35.6	30.06 30.06	30.67 26.12	-23.13 -16.62	83.25 83.25	32.83 -730.67	-1192.17 -240.31
						71.3	30.06	21.56	-10.12	83.25	-1262.40	549.27
14	20	1048.08 431.27	1156.19 -913.51	-4.28e-03 0.01	-9.10 13.00	0.0 35.6	30.36 30.36	11.16 6.61	-36.70 -30.20	-99.85 -99.85	1156.19 5.46	431.27 820.82
						71.3	30.36	2.06	-23.70	-99.85	-913.51	1048.08
14	21	-3125.25 -6332.85	7329.29 3929.95	1.03e-03 -4.28e-03	-9.10 13.00	0.0 35.6	-32.00 -32.00	51.58 47.03	-53.01 -46.51	157.65 157.65	7329.29 5513.73	-6332.85 -4647.91
						71.3	-32.00	42.48	-40.01	157.65	3929.95	-125.25
14	22	-2626.44 -4709.41	8452.65 4278.84	4.20e-03 -2.20e-03	-9.10 13.00	0.0 35.6	-31.70 -31.70	32.07 27.52	-66.58 -60.08	-25.45 -25.45	8452.65 6249.86	-4709.41 -3586.78
						71.3	-31.70	22.97	-53.58	-25.45	4278.84	-2626.44
14	37	-2421.12 -6427.63	3464.94 1705.58	-9.89e-03 -3.77e-03	-9.10 13.00	0.0 35.6	-10.63 -10.63	67.02 62.47	-26.71 -20.21	345.22 345.22	3464.94 2469.37	-6427.63 -4343.23
						71.3	-10.63	57.92	-13.71	345.22	1705.58	-2421.12
14	51	-466.14 -2319.70	2720.77 507.61	-5.06e-03 5.64e-03	-9.10 13.00	0.0 35.6	10.32 10.32	31.17 26.61	-36.99 -30.49	48.80 48.80	2720.77 1498.31	-2319.70 -1311.78
						71.3	10.32	22.06	-23.98	48.80	507.61	-466.14
14	52	-284.72 -1726.51	3131.23 634.49	-3.19e-03 6.93e-03	-9.10 13.00	0.0 35.6	10.43 10.43	24.04 19.48	-41.95 -35.45	-17.89 -17.89	3131.23 1766.97	-1726.51 -924.47
						71.3	10.43	14.93	-28.94	-17.89	634.49	-284.72
14	53	-1792.45 -4175.07	5354.26 2381.95	-2.03e-03 1.11e-03	-9.10 13.00	0.0 35.6	-12.07 -12.07	38.71 34.15	-47.76 -41.26	75.68 75.68	5354.26 3752.22	-4175.07 -2902.62
						71.3	-12.07	29.60	-34.76	75.68	2381.95	-1792.45
14	54	-1611.03 -3581.88	5764.71 2508.83	7.11e-04 2.40e-03	-9.10 13.00	0.0 35.6	-11.96 -11.96	31.58 27.03	-52.72 -46.22	8.99 8.99	5764.71 4020.88	-3581.88 -2515.31
						71.3	-11.96	22.47	-39.72	8.99	2508.83	-1611.03
14	69	-1539.90 -4217.74	3953.68 1577.91	-5.28e-03 1.19e-03	-9.10 13.00	0.0 35.6	-4.36 -4.36	44.38 39.83	-38.20 -31.70	144.08 144.08	3953.68 2649.91	-4217.74 -2797.68
						71.3	-4.36	35.28	-25.20	144.08	1577.91	-1539.90
14	87	-3.102e+04 -1.178e+05	5854.90 5737.89	-0.15 -0.02	-9.10 13.00	0.0 35.6	-139.45 -139.45	1220.99 1216.44	-6.47 0.03	7.547e+04 7.547e+04	5852.65 5737.89	-1.178e+05 -7.431e+04
						71.3	-139.45	1211.88	6.53	7.547e+04	5854.90	-3.102e+04
14	89	1.510e+05 3.976e+04	1290.72 -2958.94	0.14 -8.28e-03	-9.10 13.00	0.0 35.6	92.06 92.06	-1555.52 -1560.08	-66.10 -59.60	8.079e+04 8.079e+04	1290.72 -949.99	1.510e+05 9.546e+04
						71.3	92.06	-1564.63	-53.10	8.079e+04	-2958.94	3.976e+04
14	91	1.537e+05 4.217e+04	3218.08 -1275.08	0.16 0.01	-9.10 13.00	0.0 35.6	92.06 92.06	-1560.40 -1564.95	-69.52 -63.02	-1.021e+05 -1.021e+05	3218.08 855.61	1.537e+05 9.804e+04
						71.3	92.06	-1569.51	-56.52	-1.021e+05	-1275.08	4.217e+04
14	94	-7035.65 -2.591e+04	4564.72 2377.56	-0.03 -1.15e-03	-9.10 13.00	0.0 35.6	-28.55 -28.55	269.29 264.74	-37.18 -30.68	1.512e+04 1.512e+04	4564.72 3355.25	-2.591e+04 -1.639e+04
						71.3	-28.55	260.19	-24.17	1.512e+04	2377.56	-7035.65
14	95	2.784e+04 7121.86	3652.34 614.79	0.03 1.56e-03	-9.10 13.00	0.0 35.6	17.76 17.76	-286.01 -290.56	-49.10 -42.60	1.618e+04 1.618e+04	3652.34 2017.68	2.784e+04 1.756e+04
						71.3	17.76	-295.11	-36.10	1.618e+04	614.79	7121.86
14	96	2.839e+04 7602.81	4037.81 951.56	0.03 5.40e-03	-9.10 13.00	0.0 35.6	17.76 17.76	-286.98 -291.54	-49.79 -43.29	-2.039e+04 -2.039e+04	4037.81 2378.80	2.839e+04 1.808e+04
						71.3	17.76	-296.09	-36.78	-2.039e+04	951.56	7602.81
14	97	-1038.59 -2950.79	4242.74 1508.22	-2.61e-03 4.02e-03	-9.10 13.00	0.0 35.6	-0.82 -0.82	31.37 26.82	-44.85 -38.35	28.90 28.90	4242.74 2759.60	-2950.79 -1913.54
						71.3	-0.82	22.27	-31.85	28.90	1508.22	-1038.59
15	4	2.927e+04 -1.077e+05	284.45 -3144.52	0.51 0.03	-14.74 21.04	0.0 57.7	9.81 9.81	-1179.89 -1187.26	19.19 29.71	7.372e+04 7.372e+04	-3144.52 -1733.60	2.927e+04 -3.902e+04
						115.4	9.81	-1194.63	40.24	7.372e+04	284.45	-1.077e+05
15	10	9.965e+04 -1.353e+04	3.639e+04 2.528e+04	1.21 0.35	-14.74 21.04	0.0 57.7	-209.57 -209.57	-973.44 -980.81	85.77 96.29	-6.014e+04 -6.014e+04	2.528e+04 3.053e+04	9.965e+04 4.327e+04
						115.4	-209.57	-988.18	106.82	-6.014e+04	3.639e+04	-1.353e+04
15	13	8.089e+04 -9.024e+04	-1.848e+04 -1.916e+04	-1.26 -0.35	-19.16 27.36	0.0 57.7	139.06 139.06	1492.57 1482.99	-17.95 -4.27	-1.118e+05 -1.118e+05	-1.848e+04 -1.912e+04	-9.024e+04 -4398.96
						115.4	139.06	1473.41	9.41	-1.118e+05	-1.897e+04	8.089e+04
15	19	-501.95 -4971.02	5983.29 2054.59	6.20e-03 -2.18e-03	-14.74 21.04	0.0 57.7	-11.29 -11.29	-28.87 -36.24	25.66 36.19	83.25 83.25	2054.59 3715.37	-501.95 -2523.92
						115.4	-11.29	-43.61	46.71	83.25	5983.29	-4971.02
15	20	-1842.86 -4057.27	6641.17 1129.62	-7.60e-03 -8.19e-03	-14.74 21.04	0.0 57.7	-11.02 -11.02	-14.78 -22.14	35.60 46.12	-99.85 -99.85	1129.62 3581.82	-1842.86 -2737.51
						115.4	-11.02	-29.51	56.65	-99.85	6641.17	-4057.27

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

15	22	1806.00	-997.37	0.01	-14.74	0.0	9.65	3.15	10.97	-25.45	-3724.34	1681.53
		1482.06	-3724.34	-0.03	21.04	57.7	9.65	-4.21	21.49	-25.45	-2664.43	1794.35
						115.4	9.65	-11.58	32.01	-25.45	-997.37	1482.06
15	37	3353.30	250.73	0.03	-14.74	0.0	1.83	-33.67	-1.94	345.22	-21.35	3353.30
		-2436.49	-203.92	1.21e-04	21.04	57.7	1.83	-41.04	8.58	345.22	-188.88	670.97
						115.4	1.83	-48.40	19.10	345.22	250.73	-2436.49
15	51	198.30	3751.70	8.11e-03	-14.74	0.0	-4.59	-18.67	20.94	48.80	209.55	198.30
		-2910.70	209.55	-7.35e-03	21.04	57.7	-4.59	-26.04	31.46	48.80	1677.05	-1143.64
						115.4	-4.59	-33.41	41.99	48.80	3751.70	-2910.70
15	52	-290.69	3991.34	3.37e-03	-14.74	0.0	-4.49	-13.52	24.57	-17.89	-127.73	-290.69
		-2577.93	-127.73	-0.01	21.04	57.7	-4.49	-20.88	35.10	-17.89	1628.23	-1221.75
						115.4	-4.49	-28.25	45.62	-17.89	3991.34	-2577.93
15	54	981.28	1234.22	0.01	-14.74	0.0	2.95	-7.05	15.69	8.99	-1879.30	981.28
		-578.26	-1879.30	-0.02	21.04	57.7	2.95	-14.42	26.21	8.99	-626.11	414.07
						115.4	2.95	-21.79	36.73	8.99	1234.22	-578.26
15	69	1595.57	1680.00	0.02	-14.74	0.0	0.13	-20.48	10.93	144.08	-535.48	1595.57
		-1999.15	-535.48	-7.92e-03	21.04	57.7	0.13	-27.85	21.45	144.08	268.69	10.77
						115.4	0.13	-35.21	31.97	144.08	1680.00	-1999.15
15	84	1.955e+04	488.30	0.34	-14.74	0.0	6.81	-786.27	12.31	4.916e+04	-2146.77	1.955e+04
		-7.203e+04	-2146.77	0.02	21.04	57.7	6.81	-793.64	22.83	4.916e+04	-1132.81	-2.603e+04
						115.4	6.81	-801.01	33.36	4.916e+04	488.30	-7.203e+04
15	87	6.647e+04	2.456e+04	0.81	-14.74	0.0	-139.45	-648.64	56.70	-4.008e+04	1.680e+04	6.647e+04
		-9230.15	1.680e+04	0.23	21.04	57.7	-139.45	-656.01	67.22	-4.008e+04	2.038e+04	2.883e+04
						115.4	-139.45	-663.38	77.74	-4.008e+04	2.456e+04	-9230.15
15	89	5.332e+04	-1.178e+04	-0.84	-14.74	0.0	92.06	988.73	-2.94	-7.451e+04	-1.266e+04	-5.993e+04
		-5.993e+04	-1.268e+04	-0.24	21.04	57.7	92.06	981.36	7.59	-7.451e+04	-1.252e+04	-3088.29
						115.4	92.06	973.99	18.11	-7.451e+04	-1.178e+04	5.332e+04
15	93	4382.36	2092.03	0.08	-14.74	0.0	0.71	-167.54	17.11	9854.94	-1097.26	4382.36
		-1.580e+04	-1097.26	-6.10e-03	21.04	57.7	0.71	-174.91	27.64	9854.94	193.81	-5497.41
						115.4	0.71	-182.28	38.16	9854.94	2092.03	-1.580e+04
15	94	1.377e+04	6905.91	0.17	-14.74	0.0	-28.55	-140.02	25.99	-7992.90	2692.17	1.377e+04
		-3241.61	2692.17	0.04	21.04	57.7	-28.55	-147.38	36.51	-7992.90	4495.46	5475.01
						115.4	-28.55	-154.75	47.04	-7992.90	6905.91	-3241.61
15	95	9269.11	-362.28	-0.16	-14.74	0.0	17.76	187.46	14.06	-1.488e+04	-3199.66	-1.151e+04
		-1.151e+04	-3199.66	-0.06	21.04	57.7	17.76	180.09	24.59	-1.488e+04	-2084.54	-909.49
						115.4	17.76	172.72	35.11	-1.488e+04	-362.28	9269.11
15	97	589.79	2492.96	9.37e-03	-14.74	0.0	-0.82	-12.86	18.31	28.90	-834.88	589.79
		-1744.48	-834.88	-0.01	21.04	57.7	-0.82	-20.23	28.84	28.90	525.47	-364.78
						115.4	-0.82	-27.60	39.36	28.90	2492.96	-1744.48
17	4	-1.077e+05	2161.64	0.06	-5.13	0.0	9.81	-1881.11	43.03	1.148e+05	284.37	-1.077e+05
		-1.835e+05	284.37	0.01	7.33	20.1	9.81	-1883.68	46.70	1.148e+05	1186.16	-1.456e+05
						40.2	9.81	-1886.25	50.36	1.148e+05	2161.64	-1.835e+05
17	10	-1.353e+04	4.094e+04	0.44	-5.13	0.0	-209.57	-1674.66	109.61	-1.035e+05	3.639e+04	-1.353e+04
		-8.096e+04	3.639e+04	0.17	7.33	20.1	-209.57	-1677.23	113.28	-1.035e+05	3.863e+04	-4.722e+04
						40.2	-209.57	-1679.80	116.94	-1.035e+05	4.094e+04	-8.096e+04
17	13	1.793e+05	-1.881e+04	-0.37	-6.67	0.0	139.06	2451.28	-0.84	-1.700e+05	-1.897e+04	8.089e+04
		8.089e+04	-1.897e+04	-0.15	9.53	20.1	139.06	2447.94	3.92	-1.700e+05	-1.894e+04	1.301e+05
						40.2	139.06	2444.60	8.69	-1.700e+05	-1.881e+04	1.793e+05
17	19	-4971.02	7849.94	-3.90e-03	-5.13	0.0	-18.20	-43.80	41.43	83.25	5983.29	-4971.02
		-6738.09	5983.29	8.80e-03	7.33	20.1	-18.20	-46.36	45.10	83.25	6879.78	-5828.76
						40.2	-18.20	-48.93	48.76	83.25	7849.94	-6738.09
17	20	-4057.28	8933.74	-7.71e-03	-5.13	0.0	-17.93	-24.47	55.03	-99.85	6641.16	-4057.28
		-5228.83	6641.16	6.05e-03	7.33	20.1	-17.93	-27.03	58.70	-99.85	7750.61	-4617.26
						40.2	-17.93	-29.60	62.37	-99.85	8933.74	-5228.83
17	21	568.31	-749.25	0.01	-5.13	0.0	16.29	-26.18	17.20	157.65	-1655.24	568.31
		-502.65	-1655.24	-9.76e-03	7.33	20.1	16.29	-28.75	20.87	157.65	-1239.09	58.63
						40.2	16.29	-31.32	24.53	157.65	-749.25	-502.65
17	22	1482.06	334.55	6.93e-03	-5.13	0.0	16.56	-6.85	30.80	-25.45	-997.37	1482.06
		1006.61	-997.37	-0.01	7.33	20.1	16.56	-9.42	34.47	-25.45	-368.25	1270.13
						40.2	16.56	-11.99	38.14	-25.45	334.55	1006.61
17	51	-2910.70	5446.29	-4.29e-04	-5.13	0.0	-7.09	-32.03	38.00	48.80	3751.70	-2910.70
		-4266.72	3751.70	1.99e-03	7.33	20.1	-7.09	-34.60	41.67	48.80	4562.16	-3562.92
						40.2	-7.09	-37.17	45.33	48.80	5446.29	-4266.72
17	52	-2577.94	5842.02	-1.82e-03	-5.13	0.0	-6.99	-24.97	42.97	-17.89	3991.34	-2577.94
		-3715.68	3991.34	9.79e-04	7.33	20.1	-6.99	-27.53	46.64	-17.89	4879.84	-3121.01
						40.2	-6.99	-30.10	50.30	-17.89	5842.02	-3715.68
17	53	-911.03	2342.47	4.85e-03	-5.13	0.0	5.35	-25.68	29.26	75.68	994.58	-911.03
		-2015.80	994.58	-4.69e-03	7.33	20.1	5.35	-28.25	32.93	75.68	1631.69	-1437.62
						40.2	5.35	-30.82	36.59	75.68	2342.47	-2015.80

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

17	54	-578.26 -1464.76	2738.19 1234.22	3.45e-03 -5.70e-03	-5.13 7.33	0.0 20.1	5.45 5.45	-18.62 -21.18	34.23 37.90	8.99 8.99	1234.22 1949.37	-578.26 -995.72
							40.2	-23.75	41.57	8.99	2738.19	-1464.76
17	84	-7.203e+04 -1.226e+05	1846.16 488.24	0.04 6.51e-03	-5.13 7.33	0.0 20.1	6.81 6.81	-1255.09 -1257.66	30.11 33.78	7.654e+04 7.654e+04	488.24 1130.36	-7.203e+04 -9.729e+04
							40.2	-1260.22	37.44	7.654e+04	1846.16	-1.226e+05
17	87	-9230.17 -5.426e+04	2.770e+04 2.456e+04	0.29 0.12	-5.13 7.33	0.0 20.1	-139.45 -139.45	-1117.46 -1120.02	74.50 78.17	-6.897e+04 -6.897e+04	2.456e+04 2.609e+04	-9230.17 -3.172e+04
							40.2	-1122.59	81.83	-6.897e+04	2.770e+04	-5.426e+04
17	89	1.185e+05 5.332e+04	-1.104e+04 -1.178e+04	-0.24 -0.10	-5.13 7.33	0.0 20.1	92.06 92.06	1623.38 1620.81	14.87 18.53	-1.133e+05 -1.133e+05	-1.178e+04 -1.145e+04	5.332e+04 8.593e+04
							40.2	1618.25	22.20	-1.133e+05	-1.104e+04	1.185e+05
17	93	-1.580e+04 -2.681e+04	3643.03 2092.02	8.86e-03 -3.80e-04	-5.13 7.33	0.0 20.1	0.71 0.71	-271.28 -273.84	34.92 38.58	1.533e+04 1.533e+04	2092.02 2830.68	-1.580e+04 -2.128e+04
							40.2	-276.41	42.25	1.533e+04	3643.03	-2.681e+04
17	94	-3241.62 -1.314e+04	8813.79 6905.91	0.06 0.02	-5.13 7.33	0.0 20.1	-28.55 -28.55	-243.75 -246.32	43.79 47.46	-1.377e+04 -1.377e+04	6905.91 7823.01	-3241.62 -8166.83
							40.2	-248.89	51.13	-1.377e+04	8813.79	-1.314e+04
17	95	2.140e+04 9269.11	1066.17 -362.27	-0.05 -0.02	-5.13 7.33	0.0 20.1	17.76 17.76	304.42 301.85	31.87 35.53	-2.265e+04 -2.265e+04	-362.27 315.11	9269.11 1.536e+04
							40.2	299.28	39.20	-2.265e+04	1066.17	2.140e+04
17	97	-1744.48 -2865.74	4092.24 2492.96	1.51e-03 -1.85e-03	-5.13 7.33	0.0 20.1	-0.82 -0.82	-25.33 -27.89	36.12 39.78	28.90 28.90	2492.96 3255.76	-1744.48 -2279.32
							40.2	-30.46	43.45	28.90	4092.24	-2865.74
18	3	8.950e+04 4.759e+04	342.54 -957.53	-0.26 1.62e-03	-19.16 27.36	0.0 57.7	-49.08 -49.08	372.75 363.17	-24.84 -11.16	-2.256e+04 -2.256e+04	342.54 -696.14	4.759e+04 6.882e+04
							115.4	-49.08	2.52	-2.256e+04	-945.54	8.950e+04
18	4	9.013e+04 4.794e+04	-155.03 -1852.50	-0.26 3.96e-03	-14.74 21.04	0.0 57.7	-52.39 -52.39	373.02 365.65	-25.23 -14.71	-2.256e+04 -2.256e+04	-155.03 -1307.33	4.794e+04 6.925e+04
							115.4	-52.39	-4.19	-2.256e+04	-1852.50	9.013e+04
18	10	8.882e+04 4.553e+04	-815.18 -2768.99	-0.25 0.02	-14.74 21.04	0.0 57.7	-125.24 -125.24	382.49 375.12	-27.45 -16.93	2.352e+04 2.352e+04	-815.18 -2095.66	4.553e+04 6.739e+04
							115.4	367.75	-6.41	2.352e+04	-2768.99	8.882e+04
18	13	-6.569e+04 -1.237e+05	-3124.23 -3661.34	0.36 0.01	-19.16 27.36	0.0 57.7	131.15 131.15	-493.07 -502.65	-15.97 -2.29	3.196e+04 3.196e+04	-3124.23 -3650.99	-6.569e+04 -9.441e+04
							115.4	-512.23	11.39	3.196e+04	-3388.47	-1.237e+05
18	14	-6.534e+04 -1.231e+05	-3621.80 -4354.69	0.36 0.01	-14.74 21.04	0.0 57.7	127.84 127.84	-492.80 -500.17	-16.36 -5.84	3.196e+04 3.196e+04	-3621.80 -4262.18	-6.534e+04 -9.399e+04
							115.4	-507.53	4.69	3.196e+04	-4295.42	-1.231e+05
18	23	2273.05 1961.57	-1751.04 -2153.98	-1.55e-03 1.31e-03	-14.74 21.04	0.0 57.7	6.33 6.33	8.25 0.88	-7.58 2.94	183.04 183.04	-1936.13 -2147.16	1961.57 2263.89
							115.4	-6.48	13.47	183.04	-1751.04	2141.09
18	25	1958.04 148.29	491.05 -1573.74	-9.53e-03 0.01	-14.74 21.04	0.0 57.7	-1.91 -1.91	23.84 16.47	-29.67 -19.15	270.89 270.89	491.05 -844.92	148.29 1265.73
							115.4	9.11	-8.63	270.89	-1573.74	1958.04
18	26	769.23 -588.56	-24.83 -2405.58	-9.94e-03 0.01	-14.74 21.04	0.0 57.7	-2.08 -2.08	19.80 12.44	-32.49 -21.97	-183.07 -183.07	-24.83 -1518.78	-588.56 302.90
							115.4	5.07	-11.45	-183.07	-2405.58	769.23
18	43	3463.96 2186.59	-484.75 -915.45	-3.90e-03 4.90e-03	-14.74 21.04	0.0 57.7	3.64 3.64	18.42 11.05	-12.03 -1.50	743.40 743.40	-484.75 -905.20	2186.59 3037.84
							115.4	3.68	9.02	743.40	-718.51	3463.96
18	44	-156.24 -498.72	-2204.36 -3491.30	-3.89e-03 4.92e-03	-14.74 21.04	0.0 57.7	3.07 3.07	4.96 -2.40	-21.42 -10.90	-769.78 -769.78	-2204.36 -3151.40	-269.60 -171.60
							115.4	-9.77	-0.37	-769.78	-3491.30	-498.72
18	46	-451.84 -813.59	-1476.21 -3438.11	-6.90e-03 8.60e-03	-14.74 21.04	0.0 57.7	0.60 0.60	9.64 2.27	-28.05 -17.52	-743.42 -743.42	-1476.21 -2760.73	-813.59 -471.05
							115.4	0.60	-5.10	-743.42	-3438.11	-553.64
18	55	1729.69 1148.14	-1324.33 -2027.41	-3.12e-03 4.22e-03	-14.74 21.04	0.0 57.7	3.61 3.61	11.95 4.58	-15.53 -5.01	66.87 66.87	-1324.33 -1944.84	1148.14 1638.87
							115.4	-2.78	5.51	66.87	-1958.20	1704.47
18	57	1639.70 493.70	-448.41 -1894.85	-6.45e-03 9.57e-03	-14.74 21.04	0.0 57.7	0.70 0.70	17.58 10.21	-23.51 -12.99	98.52 98.52	-448.41 -1475.20	493.70 1279.26
							115.4	2.84	-2.46	98.52	-1894.85	1639.70
18	58	1205.86 224.86	-636.63 -2198.42	-6.61e-03 9.46e-03	-14.74 21.04	0.0 57.7	0.64 0.64	16.11 8.74	-24.54 -14.02	-66.89 -66.89	-636.63 -1721.10	224.86 927.93
							115.4	1.37	-3.49	-66.89	-2198.42	1205.86
18	75	2187.95 1232.73	-798.17 -1619.91	-4.15e-03 6.09e-03	-14.74 21.04	0.0 57.7	2.66 2.66	15.64 8.27	-17.12 -6.60	270.92 270.92	-798.17 -1493.59	1232.73 1922.90
							115.4	2.66	0.90	270.92	-1581.86	2187.95

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

18	76	799.93 336.61	-1425.57 -2593.76	-4.44e-03 5.85e-03	-14.74 21.04	0.0 57.7	2.46 2.46	10.73 3.36	-20.55 -10.03	-280.44 -280.44	-1425.57 -2313.24	336.61 751.77
						115.4	2.46	-4.01	0.49	-280.44	-2593.76	741.81
18	78	742.76 140.28	-1162.79 -2574.76	-5.52e-03 7.39e-03	-14.74 21.04	0.0 57.7	1.58 1.58	12.42 5.05	-22.95 -12.42	-270.95 -270.95	-1162.79 -2172.35	140.28 643.89
						115.4	1.58	-2.32	-1.90	-270.95	-2574.76	722.38
18	84	6.022e+04 3.200e+04	-166.27 -1417.62	-0.17 3.41e-03	-14.74 21.04	0.0 57.7	-33.33 -33.33	251.86 244.50	-21.37 -10.84	-1.504e+04 -1.504e+04	-166.27 -1095.52	3.200e+04 4.632e+04
						115.4	-33.33	237.13	-0.32	-1.504e+04	-1417.62	6.022e+04
18	87	5.934e+04 3.040e+04	-606.38 -2028.61	-0.17 0.01	-14.74 21.04	0.0 57.7	-81.89 -81.89	258.17 250.81	-22.85 -12.32	1.568e+04 1.568e+04	-606.38 -1621.07	3.040e+04 4.508e+04
						115.4	-81.89	243.44	-1.80	1.568e+04	-2028.61	5.934e+04
18	89	-4.352e+04 -8.191e+04	-2477.45 -3131.72	0.24 9.53e-03	-14.74 21.04	0.0 57.7	86.83 86.83	-325.35 -332.72	-15.45 -4.93	2.131e+04 2.131e+04	-2477.45 -3065.42	-4.352e+04 -6.250e+04
						115.4	86.83	-340.09	5.59	2.131e+04	-3046.23	-8.191e+04
18	93	1.321e+04 6949.43	-817.64 -1946.79	-0.04 6.07e-03	-14.74 21.04	0.0 57.7	-4.97 -4.97	61.60 54.23	-20.30 -9.78	-3007.67 -3007.67	-817.64 -1685.48	6949.43 1.029e+04
						115.4	-4.97	46.86	0.74	-3007.67	-1946.17	1.321e+04
18	94	1.303e+04 6628.55	-905.66 -2068.37	-0.04 8.07e-03	-14.74 21.04	0.0 57.7	-14.68 -14.68	62.86 55.49	-20.60 -10.08	3136.46 3136.46	-905.66 -1790.59	6628.55 1.004e+04
						115.4	-14.68	48.12	0.45	3136.46	-2068.37	1.303e+04
18	95	-8153.97 -1.522e+04	-1279.88 -2281.04	0.04 7.30e-03	-14.74 21.04	0.0 57.7	19.06 19.06	-53.85 -61.21	-19.12 -8.60	4261.31 4261.31	-1279.88 -2079.46	-8153.97 -1.147e+04
						115.4	19.06	-68.58	1.93	4261.31	-2271.90	-1.522e+04
18	97	1456.94 686.50	-980.48 -2080.85	-4.72e-03 6.74e-03	-14.74 21.04	0.0 57.7	2.12 2.12	14.03 6.66	-20.04 -9.51	-0.01 -0.01	-980.48 -1832.97	686.50 1283.40
						115.4	2.12	-0.71	1.01	-0.01	-2078.31	1455.16
19	4	4.566e+04 -7.804e+04	3430.36 -1186.55	0.46 -0.02	-14.74 21.04	0.0 57.7	-33.27 -33.27	-1064.59 -1071.96	29.49 40.01	6.277e+04 6.277e+04	-1186.55 818.34	4.566e+04 -1.598e+04
						115.4	-33.27	-1079.33	50.53	6.277e+04	3430.36	-7.804e+04
19	10	4.577e+04 -7.761e+04	1375.32 -2350.16	0.46 -0.02	-14.74 21.04	0.0 57.7	-146.35 -146.35	-1061.76 -1069.13	21.76 32.28	-6.619e+04 -6.619e+04	-2350.16 -791.00	4.577e+04 -1.571e+04
						115.4	-146.35	-1076.49	42.81	-6.619e+04	1375.32	-7.761e+04
19	13	1.062e+05 -6.274e+04	2723.91 -294.77	-0.63 -6.00e-03	-19.16 27.36	0.0 57.7	130.21 130.21	1473.65 1464.07	12.48 26.16	-8.894e+04 -8.894e+04	-294.77 819.93	-6.274e+04 2.201e+04
						115.4	130.21	1454.49	39.84	-8.894e+04	2723.91	1.062e+05
19	19	21.45 -3693.25	4458.05 574.57	8.96e-03 -8.89e-03	-14.74 21.04	0.0 57.7	-18.29 -18.29	-23.51 -30.88	24.14 34.66	-231.72 -231.72	574.57 2212.74	21.45 -1623.34
						115.4	-18.29	-38.25	45.18	-231.72	4458.05	-3693.25
19	20	-648.27 -2968.91	4969.34 103.06	7.09e-03 -0.01	-14.74 21.04	0.0 57.7	-18.12 -18.12	-14.15 -21.52	30.69 41.21	196.84 196.84	103.06 2232.63	-648.27 -1596.03
						115.4	-18.12	-28.89	51.73	196.84	4969.34	-2968.91
19	22	1377.68 713.82	-204.19 -2557.45	7.68e-03 -0.01	-14.74 21.04	0.0 57.7	20.75 20.75	0.41 -6.96	8.86 19.39	231.57 231.57	-204.19 -1684.39	1377.68 1252.59
						115.4	20.75	-14.33	29.91	231.57	-204.19	713.82
19	23	-14.76 -3593.79	4527.53 547.09	0.01 -7.33e-03	-14.74 21.04	0.0 57.7	-18.30 -18.30	-23.25 -30.62	24.31 34.83	204.06 204.06	547.09 2233.74	-14.76 -1591.71
						115.4	-18.30	-37.99	45.35	204.06	4527.53	-3593.79
19	26	1403.00 614.37	-273.66 -2529.97	5.32e-03 -0.02	-14.74 21.04	0.0 57.7	20.76 20.76	0.15 -7.22	8.69 19.21	-204.22 -204.22	-2529.97 -1705.39	1402.44 1220.97
						115.4	20.76	-14.59	29.74	-204.22	-273.66	614.37
19	37	2112.21 -2144.52	498.75 -606.85	0.01 -0.01	-14.74 21.04	0.0 57.7	6.78 6.78	-24.97 -32.34	2.31 12.83	-709.15 -709.15	-604.66 -356.53	2112.21 196.41
						115.4	6.78	-39.70	23.35	-709.15	498.75	-2144.52
19	51	452.05 -2286.64	2967.32 -425.57	8.54e-03 -0.01	-14.74 21.04	0.0 57.7	-5.82 -5.82	-15.89 -23.25	19.24 29.77	-84.37 -84.37	-425.57 967.30	452.05 -704.74
						115.4	-5.82	-30.62	40.29	-84.37	2967.32	-2286.64
19	52	208.66 -2022.08	3154.07 -596.93	7.88e-03 -0.01	-14.74 21.04	0.0 57.7	-5.75 -5.75	-12.48 -19.84	21.63 32.15	71.86 71.86	-596.93 975.00	208.66 -694.15
						115.4	-5.75	-27.21	42.68	71.86	3154.07	-2022.08
19	54	935.63 -692.78	1286.55 -1557.30	8.09e-03 -0.01	-14.74 21.04	0.0 57.7	8.27 8.27	-7.22 -14.59	13.75 24.28	84.21 84.21	-1557.30 -438.95	935.63 333.99
						115.4	8.27	-21.96	34.80	84.21	1286.55	-692.78
19	55	438.93 -2249.96	2992.95 -435.53	9.42e-03 -0.01	-14.74 21.04	0.0 57.7	-5.82 -5.82	-15.79 -23.16	19.31 29.83	74.47 74.47	-435.53 975.14	438.93 -692.95
						115.4	-5.82	-30.53	40.35	74.47	2992.95	-2249.96
19	58	948.75 -729.47	1260.91 -1547.34	7.22e-03 -0.01	-14.74 21.04	0.0 57.7	8.27 8.27	-7.32 -14.69	13.69 24.21	-74.62 -74.62	-1547.34 -446.79	948.75 322.20
						115.4	8.27	-22.05	34.74	-74.62	1260.91	-729.47

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

19	69	1208.53 -1731.25	1535.55 -849.90	9.45e-03 -0.01	-14.74 21.04	0.0 57.7	3.23 3.23	-16.45 -23.82	11.34 21.86	-258.61 -258.61	-849.90 39.25	1208.53 -48.80
						115.4	3.23	-31.18	32.38	-258.61	1535.55	-1731.25
19	84	3.049e+04 -5.221e+04	2547.99 -857.71	0.31 -0.01	-14.74 21.04	0.0 57.7	-21.00 -21.00	-709.26 -716.63	18.99 29.51	4.184e+04 4.184e+04	-857.71 541.57	3.049e+04 -1.065e+04
						115.4	-21.00	-724.00	40.03	4.184e+04	2547.99	-5.221e+04
19	87	3.056e+04 -5.192e+04	1177.96 -1633.46	0.31 -0.02	-14.74 21.04	0.0 57.7	-96.39 -96.39	-707.37 -714.74	13.84 24.36	-4.413e+04 -4.413e+04	-1633.46 -531.32	3.056e+04 -1.047e+04
						115.4	-96.39	-722.11	34.88	-4.413e+04	1177.96	-5.192e+04
19	89	7.029e+04 -4.155e+04	2547.43 -592.50	-0.42 -8.27e-03	-14.74 21.04	0.0 57.7	86.20 86.20	976.58 969.21	16.69 27.21	-5.929e+04 -5.929e+04	-592.50 673.89	-4.155e+04 1.458e+04
						115.4	86.20	961.84	37.73	-5.929e+04	2547.43	7.029e+04
19	93	6652.90 -1.163e+04	2211.14 -964.69	0.07 -0.01	-14.74 21.04	0.0 57.7	-3.22 -3.22	-151.10 -158.46	17.00 27.52	8368.81 8368.81	-964.69 319.65	6652.90 -2277.86
						115.4	-3.22	-165.83	38.04	8368.81	2211.14	-1.163e+04
19	94	6667.09 -1.158e+04	1937.14 -1119.84	0.07 -0.01	-14.74 21.04	0.0 57.7	-18.30 -18.30	-150.72 -158.09	15.97 26.49	-8825.42 -8825.42	-1119.84 105.08	6667.09 -2241.87
						115.4	-18.30	-165.45	37.01	-8825.42	1937.14	-1.158e+04
19	95	1.287e+04 -7755.37	2211.03 -911.65	-0.08 -0.01	-14.74 21.04	0.0 57.7	18.22 18.22	186.07 178.70	16.54 27.06	-1.186e+04 -1.186e+04	-911.65 346.12	-7755.37 2768.43
						115.4	18.22	171.34	37.58	-1.186e+04	2211.03	1.287e+04
19	97	693.84 -1489.71	2126.93 -991.44	8.32e-03 -0.01	-14.74 21.04	0.0 57.7	1.23 1.23	-11.55 -18.92	16.50 27.02	-0.08 -0.08	-991.44 264.17	693.84 -185.37
						115.4	1.23	-26.29	37.54	-0.08	2126.93	-1489.71
21	4	-7.804e+04 -1.684e+05	6393.38 3430.29	0.08 -2.60e-03	-6.53 9.32	0.0 25.5	-33.27 -33.27	-1765.81 -1769.08	53.33 57.99	1.038e+05 1.038e+05	3430.29 4852.31	-7.804e+04 -1.232e+05
						51.1	-33.27	-1772.34	62.65	1.038e+05	6393.38	-1.684e+05
21	9	-7.711e+04 -1.667e+05	2272.59 669.65	0.08 -7.20e-03	-8.48 12.11	0.0 25.5	-143.68 -143.68	-1748.77 -1753.01	25.31 31.37	-1.095e+05 -1.095e+05	669.65 1393.74	-7.711e+04 -1.218e+05
						51.1	-143.68	-1757.25	37.43	-1.095e+05	2272.59	-1.667e+05
21	10	-7.761e+04 -1.679e+05	3943.60 1375.25	0.08 -8.01e-03	-6.53 9.32	0.0 25.5	-146.35 -146.35	-1762.98 -1766.24	45.60 50.26	-1.095e+05 -1.095e+05	1375.25 2599.90	-7.761e+04 -1.227e+05
						51.1	-146.35	-1769.50	54.92	-1.095e+05	3943.60	-1.679e+05
21	13	2.303e+05 1.062e+05	4545.32 2724.01	-0.12 1.50e-03	-8.48 12.11	0.0 25.5	130.21 130.21	2432.35 2428.11	29.58 35.64	-1.472e+05 -1.472e+05	2724.01 3557.28	2.303e+05 1.683e+05
						51.1	130.21	2423.87	41.70	-1.472e+05	4545.32	2.303e+05
21	20	-2968.92 -4404.72	7714.56 4969.34	-1.67e-03 4.03e-03	-6.53 9.32	0.0 25.5	-25.73 -25.73	-24.21 -27.47	49.57 54.23	196.84 196.84	4969.34 6282.43	-2968.92 -3645.14
						51.1	-25.73	-30.74	58.89	196.84	7714.56	-4404.72
21	21	-10.51 -1362.92	521.21 -715.48	4.83e-03 -8.55e-03	-6.53 9.32	0.0 25.5	28.18 28.18	-23.83 -27.09	19.04 23.70	-197.00 -197.00	-715.48 -156.66	-10.51 -645.04
						51.1	28.18	-30.35	28.36	-197.00	521.21	-1362.92
21	22	713.82 -16.29	1466.76 -204.19	5.51e-03 -8.07e-03	-6.53 9.32	0.0 25.5	28.35 28.35	-10.31 -13.57	28.50 33.16	231.57 231.57	-204.19 571.76	713.82 390.44
						51.1	28.35	-16.84	37.82	231.57	1466.76	-16.29
21	23	-3593.80 -5648.45	6839.65 4527.52	-1.06e-03 4.45e-03	-6.53 9.32	0.0 25.5	-25.91 -25.91	-37.26 -40.52	40.42 45.08	204.06 204.06	4527.52 5624.06	-3593.80 -4579.45
						51.1	-25.91	-43.79	49.74	204.06	6839.65	-5648.45
21	26	614.37 -119.19	1396.12 -273.66	4.22e-03 -8.97e-03	-6.53 9.32	0.0 25.5	28.37 28.37	-10.78 -14.04	28.18 32.84	-204.22 -204.22	-273.66 501.70	614.37 289.27
						51.1	28.37	-17.30	37.50	-204.22	1396.12	-119.19
21	35	-3249.35 -5786.46	3479.13 2050.81	-6.35e-04 -1.30e-03	-6.53 9.32	0.0 25.5	-7.17 -7.17	-48.63 -51.89	21.69 26.35	-719.57 -719.57	2050.81 2705.44	-3249.35 -4476.22
						51.1	-7.17	-55.16	31.01	-719.57	3479.13	-5786.46
21	52	-2022.08 -3430.14	5418.08 3154.07	6.66e-04 -6.64e-04	-6.53 9.32	0.0 25.5	-8.50 -8.50	-24.07 -27.33	39.83 44.49	71.86 71.86	3154.07 4226.55	-2022.08 -2684.43
						51.1	-8.50	-30.59	49.15	71.86	5418.08	-3430.14
21	53	-957.35 -2337.51	2817.69 1099.79	2.74e-03 -4.53e-03	-6.53 9.32	0.0 25.5	10.96 10.96	-23.97 -27.24	28.78 33.44	-72.02 -72.02	1099.79 1899.22	-957.35 -1605.75
						51.1	10.96	-30.50	38.10	-72.02	2817.69	-2337.51
21	54	-692.78 -1846.05	3162.79 1286.55	3.00e-03 -4.35e-03	-6.53 9.32	0.0 25.5	11.02 11.02	-19.05 -22.31	32.23 36.88	84.21 84.21	1286.55 2165.15	-692.78 -1227.74
						51.1	11.02	-25.57	41.54	84.21	3162.79	-1846.05
21	55	-2249.96 -3883.49	5099.16 2992.95	8.61e-04 -5.51e-04	-6.53 9.32	0.0 25.5	-8.57 -8.57	-28.82 -32.08	36.50 41.16	74.47 74.47	2992.95 3986.53	-2249.96 -3025.04
						51.1	-8.57	-35.34	45.82	74.47	5099.16	-3883.49
21	58	-729.47 -1884.15	3136.61 1260.91	2.52e-03 -4.69e-03	-6.53 9.32	0.0 25.5	11.02 11.02	-19.22 -22.48	32.11 36.77	-74.62 -74.62	1260.91 2139.24	-729.47 -1265.13
						51.1	11.02	-25.75	41.43	-74.62	3136.61	-1884.15

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

21	67	-2130.05 -3940.53	3881.01 2095.80	9.44e-04 -1.91e-03	-6.53 9.32	0.0 25.5	-1.80 -1.80	-32.98 -36.24	29.69 34.35	-262.31 -262.31	2095.80 2928.88	-2130.05 -2993.61
						51.1	-1.80	-39.51	39.01	-262.31	3881.01	-3940.53
21	84	-5.221e+04 -1.126e+05	4666.09 2547.95	0.06 -1.99e-03	-6.53 9.32	0.0 25.5	-21.00 -21.00	-1178.08 -1181.34	36.79 41.45	6.923e+04 6.923e+04	2547.95 3547.49	-5.221e+04 -8.235e+04
						51.1	-21.00	-1184.60	46.11	6.923e+04	4666.09	-1.126e+05
21	87	-5.192e+04 -1.122e+05	3032.90 1177.92	0.06 -5.60e-03	-6.53 9.32	0.0 25.5	-96.39 -96.39	-1176.19 -1179.45	31.64 36.30	-7.301e+04 -7.301e+04	1177.92 2045.89	-5.192e+04 -8.201e+04
						51.1	-96.39	-1182.71	40.96	-7.301e+04	3032.90	-1.122e+05
21	89	1.525e+05 7.029e+04	4548.06 2547.49	-0.08 -4.52e-04	-6.53 9.32	0.0 25.5	86.20 86.20	1611.23 1607.97	34.49 39.15	-9.812e+04 -9.812e+04	2547.49 3488.25	7.029e+04 1.114e+05
						51.1	86.20	1604.70	43.81	-9.812e+04	4548.06	1.525e+05
21	93	-1.163e+04 -2.482e+04	4227.53 2211.13	0.01 -2.20e-03	-6.53 9.32	0.0 25.5	-3.22 -3.22	-254.83 -258.09	34.80 39.46	1.385e+04 1.385e+04	2211.13 3159.81	-1.163e+04 -1.819e+04
						51.1	-3.22	-261.36	44.12	1.385e+04	4227.53	-2.482e+04
21	94	-1.158e+04 -2.475e+04	3900.89 1937.13	0.01 -2.93e-03	-6.53 9.32	0.0 25.5	-18.30 -18.30	-254.45 -257.72	33.77 38.43	-1.460e+04 -1.460e+04	1937.13 2859.48	-1.158e+04 -1.812e+04
						51.1	-18.30	-260.98	43.09	-1.460e+04	3900.89	-2.475e+04
21	95	2.819e+04 1.287e+04	4203.92 2211.04	-0.01 -1.79e-03	-6.53 9.32	0.0 25.5	18.22 18.22	303.03 299.77	34.34 39.00	-1.962e+04 -1.962e+04	2211.04 3147.96	1.287e+04 2.057e+04
						51.1	18.22	296.51	43.66	-1.962e+04	4203.92	2.819e+04
21	97	-1489.71 -2883.82	4117.88 2126.93	1.58e-03 -2.26e-03	-6.53 9.32	0.0 25.5	1.23 1.23	-24.02 -27.28	34.30 38.96	-0.08 -0.08	2126.93 3062.88	-1489.71 -2145.09
						51.1	1.23	-30.54	43.62	-0.08	4117.88	-2883.82
22	3	8.950e+04 5.103e+04	-259.85 -1070.41	0.23 -4.13e-03	-19.16 27.36	0.0 57.7	-49.08 -49.08	-323.75 -333.33	-7.74 5.94	1.851e+04 1.851e+04	-945.54 -997.34	8.950e+04 7.054e+04
						115.4	-49.08	-342.91	19.62	1.851e+04	-259.85	5.103e+04
22	4	9.013e+04 5.141e+04	-798.52 -1857.77	0.24 -6.38e-03	-14.74 21.04	0.0 57.7	-52.39 -52.39	-328.20 -335.57	-1.39 9.13	1.851e+04 1.851e+04	-1852.50 -1629.08	9.013e+04 7.098e+04
						115.4	-52.39	-342.93	19.66	1.851e+04	-798.52	5.141e+04
22	10	8.882e+04 5.119e+04	-1971.34 -2804.42	0.24 3.64e-03	-14.74 21.04	0.0 57.7	-125.24 -125.24	-318.73 -326.10	-3.61 6.91	-1.981e+04 -1.981e+04	-2768.99 -2673.73	8.882e+04 7.021e+04
						115.4	-125.24	-333.47	17.43	-1.981e+04	-1971.34	5.119e+04
22	13	-7.107e+04 -1.237e+05	-1678.96 -3388.47	-0.32 -0.01	-19.16 27.36	0.0 57.7	131.15 131.15	465.63 456.05	1.13 14.81	-2.628e+04 -2.628e+04	-3388.47 -2928.36	-1.237e+05 -9.710e+04
						115.4	131.15	446.48	28.49	-2.628e+04	-1678.96	-7.107e+04
22	14	-7.069e+04 -1.231e+05	-2217.62 -4295.42	-0.32 -0.01	-14.74 21.04	0.0 57.7	127.84 127.84	461.19 453.82	7.48 18.01	-2.628e+04 -2.628e+04	-4295.42 -3560.10	-1.231e+05 -9.666e+04
						115.4	127.84	446.45	28.53	-2.628e+04	-2217.62	-7.069e+04
22	23	2141.09 275.22	479.00 -1751.04	8.66e-03 -0.01	-14.74 21.04	0.0 57.7	-10.44 -10.44	-8.10 -15.47	7.43 17.95	183.04 183.04	-1751.04 -939.59	2141.09 1420.72
						115.4	-10.44	-22.84	28.47	183.04	479.00	275.22
22	24	952.29 -516.18	-74.42 -2582.88	2.40e-03 -0.02	-14.74 21.04	0.0 57.7	-10.62 -10.62	-4.50 -11.87	9.96 20.48	-270.91 -270.91	-2582.88 -1632.22	952.29 430.62
						115.4	-10.62	-19.23	31.01	-270.91	-74.42	-516.18
22	25	2239.69 1958.04	-1573.74 -2247.85	5.69e-03 5.89e-03	-14.74 21.04	0.0 57.7	14.86 14.86	7.63 0.26	-14.43 -3.91	270.89 270.89	-1573.74 -2174.93	1958.04 2234.97
						115.4	14.86	-7.11	6.62	270.89	-2168.99	2086.77
22	43	3463.96 1832.56	197.87 -736.78	0.01 -1.26e-03	-14.74 21.04	0.0 57.7	-1.37 -1.37	-6.80 -14.17	-3.18 7.34	743.40 743.40	-718.51 -563.89	3463.96 2860.82
						115.4	-1.37	-21.53	17.86	743.40	197.87	1832.56
22	44	-411.90 -805.43	-1646.88 -3491.30	-5.95e-03 -0.02	-14.74 21.04	0.0 57.7	-1.98 -1.98	5.21 -2.16	5.27 15.79	-769.78 -769.78	-3491.30 -2872.66	-498.72 -439.51
						115.4	-1.98	-9.53	26.32	-769.78	-1646.88	-805.43
22	55	1704.47 602.76	-542.84 -1958.20	5.74e-03 -8.37e-03	-14.74 21.04	0.0 57.7	-2.40 -2.40	-1.93 -9.30	1.25 11.77	66.87 66.87	-1958.20 -1554.09	1704.47 1366.18
						115.4	-2.40	-16.67	22.29	66.87	-542.84	602.76
22	56	1270.63 314.09	-744.70 -2261.77	3.44e-03 -9.98e-03	-14.74 21.04	0.0 57.7	-2.47 -2.47	-0.62 -7.99	2.17 12.70	-98.54 -98.54	-2261.77 -1806.80	1270.63 1004.92
						115.4	-2.47	-15.35	23.22	-98.54	-744.70	314.09
22	57	1703.32 1256.49	-1498.71 -2031.94	4.65e-03 -1.57e-03	-14.74 21.04	0.0 57.7	6.72 6.72	3.74 -3.62	-6.64 3.88	98.52 98.52	-1894.85 -2000.35	1639.70 1660.66
						115.4	6.72	-10.99	14.41	98.52	-1498.71	1256.49
22	75	2187.95 1168.34	-641.90 -1597.18	8.04e-03 -4.10e-03	-14.74 21.04	0.0 57.7	0.87 0.87	-1.48 -8.85	-2.59 7.93	270.92 270.92	-1581.86 -1415.45	2187.95 1890.71
						115.4	0.87	-16.22	18.45	270.92	-641.90	1168.34
22	76	770.90 206.12	-1314.75 -2593.76	3.79e-04 -9.49e-03	-14.74 21.04	0.0 57.7	0.64 0.64	2.90 -4.47	0.49 11.01	-280.44 -280.44	-2593.76 -2257.83	741.81 686.53
						115.4	0.64	-11.83	21.54	-280.44	-1314.75	206.12

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

22	84	6.022e+04 3.433e+04	-614.52 -1452.03	0.16 -4.85e-03	-14.74 21.04	0.0 57.7	-33.33 -33.33	-216.95 -224.32	-3.56 6.96	1.234e+04 1.234e+04	-1417.62 -1319.64	6.022e+04 4.749e+04
						115.4	-33.33	-231.69	17.48	1.234e+04	-614.52	3.433e+04
22	87	5.934e+04 3.418e+04	-1396.40 -2098.24	0.16 2.22e-03	-14.74 21.04	0.0 57.7	-81.89 -81.89	-210.64 -218.01	-5.04 5.48	-1.320e+04 -1.320e+04	-2028.61 -2016.08	5.934e+04 4.697e+04
						115.4	-81.89	-225.38	16.00	-1.320e+04	-1396.40	3.418e+04
22	89	-4.707e+04 -8.191e+04	-1560.59 -3046.23	-0.21 -9.23e-03	-14.74 21.04	0.0 57.7	86.83 86.83	309.31 301.94	2.35 12.87	-1.752e+04 -1.752e+04	-3046.23 -2606.99	-8.191e+04 -6.428e+04
						115.4	86.83	294.57	23.40	-1.752e+04	-1560.59	-4.707e+04
22	93	1.321e+04 7494.12	-1020.27 -1963.25	0.03 -5.59e-03	-14.74 21.04	0.0 57.7	-4.97 -4.97	-42.14 -49.51	-2.50 8.02	2468.53 2468.53	-1946.17 -1786.79	1.321e+04 1.056e+04
						115.4	-4.97	-56.88	18.55	2468.53	-1020.27	7494.12
22	94	1.303e+04 7464.52	-1176.64 -2089.72	0.04 -4.38e-03	-14.74 21.04	0.0 57.7	-14.68 -14.68	-40.88 -48.25	-2.80 7.73	-2640.93 -2640.93	-2068.37 -1926.08	1.303e+04 1.046e+04
						115.4	-14.68	-55.61	18.25	-2640.93	-1176.64	7464.52
22	95	-8785.34 -1.522e+04	-1209.48 -2276.64	-0.04 -6.47e-03	-14.74 21.04	0.0 57.7	19.06 19.06	63.11 55.74	-1.32 9.21	-3504.12 -3504.12	-2271.90 -2044.26	-1.522e+04 -1.179e+04
						115.4	19.06	48.38	19.73	-3504.12	-1209.48	-8785.34
22	97	1464.43 785.29	-1121.70 -2091.55	4.04e-03 -5.78e-03	-14.74 21.04	0.0 57.7	2.12 2.12	1.56 -5.80	-2.23 8.29	-0.01 -0.01	-2078.31 -1903.58	1455.16 1332.79
						115.4	2.12	-13.17	18.81	-0.01	-1121.70	785.29
23	9	-6.051e+04 -1.678e+05	3913.89 1341.76	-0.14 -4.74e-03	-10.67 15.24	0.0 32.1	-164.35 -164.35	1674.71 1669.37	-47.62 -40.00	1.027e+05 1.027e+05	3913.89 2505.30	-1.678e+05 -1.141e+05
						64.3	-164.35	1664.04	-32.38	1.027e+05	1341.76	-6.051e+04
23	10	-6.085e+04 -1.690e+05	5525.79 1824.55	-0.14 -3.41e-03	-8.21 11.73	0.0 32.1	-166.36 -166.36	1685.75 1681.65	-63.43 -57.56	1.027e+05 1.027e+05	5525.79 3580.92	-1.690e+05 -1.148e+05
						64.3	-166.36	1677.54	-51.70	1.027e+05	1824.55	-6.085e+04
23	13	2.301e+05 8.083e+04	4812.78 2156.43	0.19 8.83e-03	-10.67 15.24	0.0 32.1	128.47 128.47	-2316.29 -2321.62	-48.93 -41.31	1.402e+05 1.402e+05	4812.78 3362.08	2.301e+05 1.556e+05
						64.3	128.47	-2326.96	-33.69	1.402e+05	2156.43	8.083e+04
23	14	2.290e+05 8.049e+04	6424.68 2639.22	0.19 0.01	-8.21 11.73	0.0 32.1	126.46 126.46	-2305.25 -2309.35	-64.73 -58.87	1.402e+05 1.402e+05	6424.68 4437.70	2.290e+05 1.548e+05
						64.3	126.46	-2313.46	-53.01	1.402e+05	2639.22	8.049e+04
23	19	258.22 -1480.85	668.38 -860.11	-8.09e-03 8.80e-03	-8.21 11.73	0.0 32.1	24.75 24.75	31.42 27.31	-29.41 -23.55	-222.75 -222.75	668.38 -190.11	-1480.85 -545.32
						64.3	24.75	23.20	-17.68	-222.75	-860.11	258.22
23	20	741.45 -129.72	1612.76 -521.85	-4.71e-03 0.01	-8.21 11.73	0.0 32.1	24.97 24.97	17.35 13.25	-39.25 -33.39	306.66 306.66	1612.76 451.21	-129.72 371.86
						64.3	24.97	9.14	-27.52	306.66	-521.85	741.45
23	21	-3164.29 -5755.88	6791.47 3987.29	1.21e-03 -4.76e-03	-8.21 11.73	0.0 32.1	-24.44 -24.44	44.71 40.61	-49.28 -43.42	-298.72 -298.72	6791.47 5295.13	-5755.88 -4394.10
						64.3	-24.44	36.50	-37.56	-298.72	3987.29	-3164.29
23	22	-2681.06 -4404.75	7735.85 4325.55	3.60e-03 -2.89e-03	-8.21 11.73	0.0 32.1	-24.23 -24.23	30.65 26.54	-59.13 -53.26	230.69 230.69	7735.85 5936.45	-4404.75 -3476.91
						64.3	-24.23	22.44	-47.40	230.69	4325.55	-2681.06
23	37	-2530.18 -5835.94	3546.61 1896.06	-6.62e-03 -2.76e-03	-8.21 11.73	0.0 32.1	-7.48 -7.48	56.46 52.36	-30.85 -24.98	-889.77 -889.77	3546.61 2627.09	-5835.94 -4117.07
						64.3	-7.48	48.25	-19.12	-889.77	1896.06	-2530.18
23	51	-681.75 -2417.81	2924.66 796.22	-4.37e-03 5.21e-03	-8.21 11.73	0.0 32.1	9.10 9.10	31.20 27.09	-38.88 -33.02	-78.82 -78.82	2924.66 1766.19	-2417.81 -1483.79
						64.3	9.10	22.99	-27.16	-78.82	796.22	-681.75
23	52	-505.69 -1924.68	3269.32 919.44	-3.13e-03 6.08e-03	-8.21 11.73	0.0 32.1	9.18 9.18	26.07 21.96	-42.48 -36.61	114.19 114.19	3269.32 2000.13	-1924.68 -1149.19
						64.3	9.18	17.86	-30.75	114.19	919.44	-505.69
23	53	-1917.15 -3960.93	5134.90 2546.00	-1.37e-03 -8.03e-04	-8.21 11.73	0.0 32.1	-8.65 -8.65	36.00 31.89	-46.06 -40.19	-106.25 -106.25	5134.90 3746.20	-3960.93 -2873.05
						64.3	-8.65	27.79	-34.33	-106.25	2546.00	-1917.15
23	54	-1741.09 -3467.80	5479.56 2669.22	5.84e-04 1.18e-03	-8.21 11.73	0.0 32.1	-8.57 -8.57	30.86 26.76	-49.65 -43.79	86.76 86.76	5479.56 3980.14	-3467.80 -2538.45
						64.3	-8.57	22.65	-37.92	86.76	2669.22	-1741.09
23	69	-1690.16 -3996.15	3959.22 1789.81	-3.87e-03 1.02e-03	-8.21 11.73	0.0 32.1	-2.53 -2.53	40.31 36.20	-39.35 -33.49	-321.83 -321.83	3959.22 2780.27	-3996.15 -2777.16
						64.3	-2.53	32.10	-27.63	-321.83	1789.81	-1690.16
23	87	-4.073e+04 -1.130e+05	4127.05 1459.74	-0.09 -1.99e-03	-8.21 11.73	0.0 32.1	-110.18 -110.18	1127.40 1123.29	-47.35 -41.48	6.845e+04 6.845e+04	4127.05 2699.15	-1.130e+05 -7.678e+04
						64.3	-110.18	1119.18	-35.62	6.845e+04	1459.74	-4.073e+04
23	89	1.523e+05 5.349e+04	4726.31 2002.85	0.12 7.08e-03	-8.21 11.73	0.0 32.1	85.04 85.04	-1533.27 -1537.38	-48.22 -42.36	9.350e+04 9.350e+04	4726.31 3270.33	1.523e+05 1.030e+05
						64.3	85.04	-1541.48	-36.49	9.350e+04	2002.85	5.349e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

23	94	-9116.05 -2.495e+04	4187.10 1678.12	-0.02 2.17e-03	-8.21 11.73	0.0 32.1	-21.82 -21.82	250.30 246.20	-44.88 -39.02	1.369e+04 1.369e+04	4187.10 2838.36	-2.495e+04 -1.697e+04
							64.3	242.09	-33.16	1.369e+04	1678.12	-9116.05
23	95	2.811e+04 9728.68	4306.95 1786.74	0.02 3.98e-03	-8.21 11.73	0.0 32.1	17.22 17.22	-281.83 -285.93	-45.06 -39.19	1.870e+04 1.870e+04	4306.95 2952.60	-2.811e+04 1.899e+04
							64.3	17.22	-33.33	1.870e+04	1786.74	9728.68
23	97	-1211.42 -2942.80	4202.11 1732.72	-2.25e-03 3.20e-03	-8.21 11.73	0.0 32.1	0.26 0.26	31.03 26.93	-44.27 -38.40	3.97 3.97	4202.11 2873.17	-2942.80 -2011.12
							64.3	0.26	-32.54	3.97	1732.72	-1211.42
25	4	-5.235e+04 -1.652e+05	9018.72 6819.15	0.11 -0.02	-8.31 11.87	0.0 32.6	-72.94 -72.94	-1729.31 -1733.47	27.85 33.79	8.648e+04 8.648e+04	6819.15 7822.33	-5.235e+04 -1.087e+05
							65.1	-72.94	39.72	8.648e+04	9018.72	-1.652e+05
25	10	-5.385e+04 -1.667e+05	5132.96 3646.36	0.14 -4.31e-03	-8.31 11.87	0.0 32.6	-105.37 -105.37	-1729.19 -1733.35	16.90 22.84	-1.091e+05 -1.091e+05	3646.36 4293.05	-5.385e+04 -1.102e+05
							65.1	-105.37	28.77	-1.091e+05	5132.96	-1.667e+05
25	13	2.254e+05 7.048e+04	-161.25 -4297.90	-0.15 0.02	-10.81 15.43	0.0 32.6	136.43 136.43	2385.48 2380.07	55.83 63.54	-1.226e+05 -1.226e+05	-4297.90 -2355.17	2.254e+05 1.480e+05
							65.1	136.43	71.26	-1.226e+05	-161.25	2.254e+05
25	17	2.294e+05 7.402e+04	2643.64 -1820.27	-0.19 -4.45e-03	-10.81 15.43	0.0 32.6	136.43 136.43	2392.66 2387.25	60.85 68.57	1.547e+05 1.547e+05	-1820.27 286.10	2.294e+05 7.402e+04
							65.1	136.43	76.29	1.547e+05	2643.64	2.294e+05
25	23	-3231.90 -6129.68	7176.34 4106.39	-1.12e-03 3.40e-03	-8.31 11.87	0.0 32.6	-34.03 -34.03	-42.32 -46.48	40.16 46.10	347.80 347.80	4106.39 5544.76	-3231.90 -4613.14
							65.1	-34.03	52.03	347.80	7176.34	-6129.68
25	24	-2683.84 -4620.60	8240.81 4487.00	-3.46e-03 1.79e-03	-8.31 11.87	0.0 32.6	-34.32 -34.32	-24.02 -28.17	53.05 58.99	-267.45 -267.45	4487.00 6267.30	-2683.84 -3584.58
							65.1	-34.32	64.92	-267.45	8240.81	-4620.60
25	25	545.28 -873.86	-393.82 -1432.74	7.53e-03 -7.60e-03	-8.31 11.87	0.0 32.6	42.16 42.16	-19.22 -23.38	8.70 14.63	267.46 267.46	-1432.74 -1009.89	545.28 -96.64
							65.1	42.16	20.57	267.46	-393.82	-873.86
25	26	1093.33 635.22	670.65 -1052.13	5.19e-03 -9.21e-03	-8.31 11.87	0.0 32.6	41.87 41.87	-0.91 -5.07	21.59 27.52	-347.79 -347.79	-1052.13 -287.35	1093.33 931.92
							65.1	41.87	33.46	-347.79	670.65	635.22
25	55	-1851.08 -3971.46	5095.25 2457.37	1.29e-03 -1.32e-03	-8.31 11.87	0.0 32.6	-9.77 -9.77	-29.13 -33.28	34.20 40.13	127.07 127.07	2457.37 3679.70	-1851.08 -2843.63
							65.1	-9.77	46.07	127.07	5095.25	-3971.46
25	56	-1651.07 -3420.13	5484.13 2596.27	6.68e-04 -1.76e-03	-8.31 11.87	0.0 32.6	-9.88 -9.88	-22.44 -26.60	38.90 44.84	-98.11 -98.11	2596.27 3943.59	-1651.07 -2467.96
							65.1	-9.88	50.78	-98.11	5484.13	-3420.13
25	57	-487.49 -2074.33	2362.87 457.99	4.01e-03 -4.58e-03	-8.31 11.87	0.0 32.6	17.72 17.72	-20.80 -24.95	22.84 28.78	98.12 98.12	457.99 1313.82	-487.49 -1213.26
							65.1	17.72	34.72	98.12	2362.87	-2074.33
25	58	-287.48 -1523.00	2751.74 596.89	3.16e-03 -5.17e-03	-8.31 11.87	0.0 32.6	17.62 17.62	-14.11 -18.27	27.55 33.49	-127.06 -127.06	596.89 1577.71	-287.48 -837.60
							65.1	17.62	39.42	-127.06	2751.74	-1523.00
25	84	-3.502e+04 -1.104e+05	6346.31 4719.86	0.07 -0.01	-8.31 11.87	0.0 32.6	-46.28 -46.28	-1153.21 -1157.37	19.05 24.98	5.765e+04 5.765e+04	4719.86 5436.48	-3.502e+04 -7.263e+04
							65.1	-46.28	30.92	5.765e+04	6346.31	-1.104e+05
25	87	-3.602e+04 -1.114e+05	3755.81 2604.67	0.09 -3.07e-03	-8.31 11.87	0.0 32.6	-67.90 -67.90	-1153.13 -1157.29	11.75 17.68	-7.272e+04 -7.272e+04	2604.67 3083.63	-3.602e+04 -7.362e+04
							65.1	-67.90	23.62	-7.272e+04	3755.81	-1.114e+05
25	89	1.492e+05 4.661e+04	1389.63 -2326.37	-0.10 0.01	-8.31 11.87	0.0 32.6	90.44 90.44	1580.57 1576.41	51.15 57.08	-8.175e+04 -8.175e+04	-2326.37 -564.98	1.492e+05 9.799e+04
							65.1	90.44	63.02	-8.175e+04	1389.63	1.492e+05
25	91	1.519e+05 4.897e+04	3259.56 -674.62	-0.13 -4.13e-03	-8.31 11.87	0.0 32.6	90.44 90.44	1585.35 1581.20	54.50 60.43	1.031e+05 1.031e+05	-674.62 1195.86	1.519e+05 1.005e+05
							65.1	90.44	66.37	1.031e+05	3259.56	1.519e+05
25	93	-7859.96 -2.427e+04	4408.06 2165.68	0.02 -5.08e-03	-8.31 11.87	0.0 32.6	-6.12 -6.12	-247.94 -252.09	28.51 34.45	1.153e+04 1.153e+04	2165.68 3190.26	-7859.96 -1.600e+04
							65.1	-6.12	40.38	1.153e+04	4408.06	-2.427e+04
25	94	-8059.93 -2.447e+04	3889.96 1742.64	0.02 -2.94e-03	-8.31 11.87	0.0 32.6	-10.44 -10.44	-247.92 -252.08	27.05 32.98	-1.454e+04 -1.454e+04	1742.64 2719.69	-8059.93 -1.620e+04
							65.1	-10.44	38.92	-1.454e+04	3889.96	-2.447e+04
25	95	2.765e+04 8466.03	3416.72 756.43	-0.02 4.65e-04	-8.31 11.87	0.0 32.6	21.23 21.23	298.82 294.66	34.93 40.86	-1.635e+04 -1.635e+04	756.43 1989.97	2.765e+04 1.812e+04
							65.1	21.23	46.80	-1.635e+04	3416.72	2.765e+04
25	96	2.818e+04 8937.82	3790.71 1086.78	-0.02 -3.15e-03	-8.31 11.87	0.0 32.6	21.23 21.23	299.78 295.62	35.60 41.53	2.062e+04 2.062e+04	1086.78 2342.14	2.818e+04 1.863e+04
							65.1	21.23	47.47	2.062e+04	3790.71	2.818e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

25	97	-1069.28 -2747.23	3923.50 1527.13	2.04e-03 -2.91e-03	-8.31 11.87	0.0 32.6	3.92 3.92	-21.62 -25.77	30.87 36.81	5.15e-03 5.15e-03	1527.13 2628.70	-1069.28 -1840.61
						65.1	3.92	-29.93	42.75	5.15e-03	3923.50	-2747.23
26	4	5.141e+04 -6.824e+04	3006.92 -798.52	0.48 -9.88e-03	-14.74 21.04	0.0 57.7	-52.39 -52.39	-1029.42 -1036.79	22.45 32.98	5.959e+04 5.959e+04	-798.52 800.63	5.141e+04 -8202.01
						115.4	-52.39	-1044.15	43.50	5.959e+04	3006.92	-6.824e+04
26	10	5.119e+04 -6.737e+04	1577.76 -1971.34	0.48 -8.38e-03	-14.74 21.04	0.0 57.7	-125.24 -125.24	-1019.95 -1027.32	20.23 30.75	-6.314e+04 -6.314e+04	-1971.34 -500.36	5.119e+04 -8777.92
						115.4	-125.24	-1034.69	41.28	-6.314e+04	1577.76	-6.737e+04
26	13	9.220e+04 -7.107e+04	2004.29 -1678.96	-0.66 -0.02	-19.16 27.36	0.0 57.7	131.15 131.15	1424.34 1414.76	18.24 31.92	-8.452e+04 -8.452e+04	-1678.96 -231.98	-7.107e+04 1.084e+04
						115.4	131.15	1405.18	45.60	-8.452e+04	2004.29	9.220e+04
26	14	9.177e+04 -7.069e+04	2611.59 -2217.62	-0.66 -0.03	-14.74 21.04	0.0 57.7	127.84 127.84	1415.17 1407.81	31.33 41.85	-8.452e+04 -8.452e+04	-2217.62 -106.59	-7.069e+04 1.075e+04
						115.4	127.84	1400.44	52.37	-8.452e+04	2611.59	9.177e+04
26	17	9.256e+04 -6.989e+04	2255.82 -856.85	-0.66 -0.02	-19.16 27.36	0.0 57.7	131.15 131.15	1417.28 1407.70	13.29 26.97	8.956e+04 8.956e+04	-856.85 304.84	-6.989e+04 1.161e+04
						115.4	131.15	1398.12	40.65	8.956e+04	2255.82	9.256e+04
26	23	275.22 -3339.69	4184.08 479.00	0.01 -7.85e-03	-14.74 21.04	0.0 57.7	-20.79 -20.79	-23.55 -30.92	21.93 32.45	183.04 183.04	479.00 2027.97	275.22 -1319.67
						115.4	-20.79	-38.29	42.98	183.04	4184.08	-3339.69
26	24	-516.18 -2801.09	4566.98 -74.42	3.05e-03 -0.01	-14.74 21.04	0.0 57.7	-20.99 -20.99	-12.92 -20.29	29.38 39.91	-270.91 -270.91	-74.42 1942.71	-516.18 -1446.07
						115.4	-20.99	-27.66	50.43	-270.91	4566.98	-2801.09
26	25	2086.77 154.88	-788.31 -2168.99	0.01 -9.92e-03	-14.74 21.04	0.0 57.7	25.24 25.24	-8.88 -16.25	1.76 12.28	270.89 270.89	-2168.99 -1782.22	2086.77 1333.39
						115.4	25.24	-23.62	22.80	270.89	-788.31	154.88
26	26	1313.13 693.48	-405.41 -2722.41	5.00e-03 -0.02	-14.74 21.04	0.0 57.7	25.04 25.04	1.75 -5.62	9.21 19.73	-183.07 -183.07	-2722.41 -1867.48	1313.13 1206.99
						115.4	25.04	-12.99	30.25	-183.07	-405.41	693.48
26	45	2376.02 -1696.59	505.32 -598.81	0.02 -1.64e-03	-14.74 21.04	0.0 57.7	9.36 9.36	-26.42 -33.79	0.12 10.64	769.75 769.75	-596.53 -349.18	2376.02 552.28
						115.4	9.36	-41.15	21.17	769.75	505.32	-1696.59
26	55	602.76 -2051.91	2717.04 -542.84	9.76e-03 -0.01	-14.74 21.04	0.0 57.7	-6.15 -6.15	-15.49 -22.86	17.85 28.37	66.87 66.87	-542.84 783.53	602.76 -512.01
						115.4	-6.15	-30.23	38.90	66.87	2717.04	-2051.91
26	56	314.09 -1855.68	2856.53 -744.70	6.37e-03 -0.01	-14.74 21.04	0.0 57.7	-6.22 -6.22	-11.61 -18.98	20.57 31.09	-98.54 -98.54	-744.70 752.34	314.09 -558.23
						115.4	-6.22	-26.35	41.62	-98.54	2856.53	-1855.68
26	57	1256.49 -790.53	922.14 -1498.71	0.01 -0.01	-14.74 21.04	0.0 57.7	10.46 10.46	-10.20 -17.56	10.57 21.09	98.52 98.52	-1498.71 -591.86	1256.49 445.55
						115.4	10.46	-24.93	31.61	98.52	922.14	-790.53
26	58	967.83 -594.30	1061.64 -1700.57	7.20e-03 -0.01	-14.74 21.04	0.0 57.7	10.39 10.39	-6.32 -13.68	13.29 23.81	-66.89 -66.89	-1700.57 -623.04	967.83 399.33
						115.4	10.39	-21.05	34.33	-66.89	1061.64	-594.30
26	77	1364.46 -1460.95	1387.62 -928.66	0.01 -8.27e-03	-14.74 21.04	0.0 57.7	4.73 4.73	-16.57 -23.94	9.94 20.47	280.42 280.42	-928.66 -74.09	1364.46 164.32
						115.4	4.73	-31.31	30.99	280.42	1387.62	-1460.95
26	84	3.433e+04 -4.566e+04	2243.02 -614.52	0.32 -7.91e-03	-14.74 21.04	0.0 57.7	-33.33 -33.33	-685.77 -693.14	14.24 24.76	3.972e+04 3.972e+04	-614.52 510.68	3.433e+04 -5451.92
						115.4	-33.33	-700.50	35.28	3.972e+04	2243.02	-4.566e+04
26	87	3.418e+04 -4.508e+04	1290.25 -1396.40	0.32 -6.92e-03	-14.74 21.04	0.0 57.7	-81.89 -81.89	-679.46 -686.83	12.76 23.28	-4.209e+04 -4.209e+04	-1396.40 -356.65	3.418e+04 -5235.86
						115.4	-81.89	-694.19	33.80	-4.209e+04	1290.25	-4.508e+04
26	89	6.101e+04 -4.707e+04	1979.47 -1560.59	-0.44 -0.02	-14.74 21.04	0.0 57.7	86.83 86.83	943.96 936.59	20.15 30.68	-5.635e+04 -5.635e+04	-1560.59 -94.13	6.101e+04 7186.01
						115.4	86.83	929.22	41.20	-5.635e+04	1979.47	6.101e+04
26	91	6.125e+04 -4.629e+04	2147.16 -1012.52	-0.44 -0.02	-14.74 21.04	0.0 57.7	86.83 86.83	939.25 931.88	16.86 27.38	5.971e+04 5.971e+04	-1012.52 263.75	-4.629e+04 7697.12
						115.4	86.83	924.52	37.90	5.971e+04	2147.16	6.125e+04
26	93	7494.12 -1.019e+04	1960.07 -1020.27	0.07 -0.01	-14.74 21.04	0.0 57.7	-4.97 -4.97	-145.88 -153.24	15.30 25.83	7944.73 7944.73	-1020.27 166.33	7494.12 -1135.46
						115.4	-4.97	-160.61	36.35	7944.73	1960.07	-1.019e+04
26	94	7464.52 -1.007e+04	1769.52 -1176.64	0.07 -0.01	-14.74 21.04	0.0 57.7	-14.68 -14.68	-144.61 -151.98	15.01 25.53	-8418.32 -8418.32	-1176.64 -7.13	7464.52 -1092.25
						115.4	-14.68	-159.35	36.05	-8418.32	1769.52	-1.007e+04
26	95	1.114e+04 -8785.34	1907.36 -1209.48	-0.08 -0.01	-14.74 21.04	0.0 57.7	19.06 19.06	180.07 172.70	16.49 27.01	-1.127e+04 -1.127e+04	-1209.48 45.37	1.114e+04 1392.13
						115.4	19.06	165.33	37.53	-1.127e+04	1907.36	1.114e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

26	96	1.119e+04 -8628.80	1940.90 -1099.87	-0.08 -0.01	-14.74 21.04	0.0 57.7	19.06 19.06	179.13 171.76	15.83 26.35	1.194e+04 1.194e+04	-1099.87 116.94	-8628.80 1494.35
						115.4	19.06	164.39	36.87	1.194e+04	1940.90	1.119e+04
26	97	785.29 -1323.11	1889.34 -1121.70	8.48e-03 -0.01	-14.74 21.04	0.0 57.7	2.12 2.12	-10.90 -18.27	15.57 26.09	-0.01 -0.01	-1121.70 80.24	785.29 -56.34
						115.4	2.12	-25.64	36.61	-0.01	1889.34	-1323.11
27	4	-8.056e+04 -1.856e+05	5203.59 2231.86	-0.22 0.03	-9.60 13.71	0.0 37.6	0.0 0.0	1401.51 1396.71	-46.37 -39.52	-3.968e+04 -3.968e+04	5203.59 3588.81	-1.856e+05 -1.330e+05
						75.2	0.0	1391.90	-32.66	-3.968e+04	2231.86	-8.056e+04
27	9	-1188.74 -5.409e+04	3731.87 1697.70	0.72 0.36	-12.48 17.83	0.0 37.6	0.0 0.0	709.71 703.47	-35.96 -27.05	4.382e+04 4.382e+04	3731.87 2547.20	-5.409e+04 -2.752e+04
						75.2	0.0	697.22	-18.14	4.382e+04	1697.70	-1188.74
27	13	1.629e+05 5.482e+04	3731.76 1697.67	-0.41 -0.29	-12.48 17.83	0.0 37.6	0.0 0.0	-1430.84 -1437.08	-35.96 -27.05	8.785e+04 8.785e+04	3731.76 2547.13	1.629e+05 1.090e+05
						75.2	0.0	-1443.32	-18.14	8.785e+04	1697.67	5.482e+04
27	23	-1937.05 -4210.64	2171.72 852.90	-0.02 0.02	-9.60 13.71	0.0 37.6	16.82 16.82	35.05 30.25	-24.25 -17.39	244.70 244.70	2171.72 1383.40	-4210.64 -2983.58
						75.2	16.82	25.45	-10.54	244.70	852.90	-1937.05
27	26	-455.54 -1229.87	5598.14 2564.07	0.02 -0.02	-9.60 13.71	0.0 37.6	-16.82 -16.82	15.08 10.28	-47.35 -40.49	404.94 404.94	5598.14 3952.20	-1229.87 -752.44
						75.2	-16.82	5.48	-33.63	404.94	2564.07	-455.54
27	35	-2408.04 -5508.22	1612.60 684.77	9.48e-04 0.01	-9.60 13.71	0.0 37.6	4.65 4.65	46.13 41.33	-19.06 -12.21	404.62 404.62	1612.60 1019.77	-5508.22 -3867.86
						75.2	4.65	36.52	-5.35	404.62	684.77	-2408.04
27	38	133.70 15.45	6157.26 2732.20	-2.96e-03 -7.70e-03	-9.60 13.71	0.0 37.6	-4.65 -4.65	4.01 -0.80	-52.53 -45.68	245.02 245.02	6157.26 4315.82	133.70 131.84
						75.2	-4.65	-5.60	-38.82	245.02	2732.20	15.45
27	55	-1461.55 -3254.17	3272.47 1403.47	-8.47e-03 0.01	-9.60 13.71	0.0 37.6	6.07 6.07	28.65 23.84	-31.66 -24.80	296.34 296.34	3272.47 2209.06	-3254.17 -2267.60
						75.2	6.07	19.04	-17.95	296.34	1403.47	-1461.55
27	58	-931.04 -2186.34	4497.39 2013.50	4.60e-03 -3.87e-03	-9.60 13.71	0.0 37.6	-6.07 -6.07	21.49 16.69	-39.94 -33.08	353.30 353.30	4497.39 3126.53	-2186.34 -1468.42
						75.2	-6.07	11.89	-26.22	353.30	2013.50	-931.04
27	67	-1637.23 -3735.69	3058.69 1336.84	-1.53e-03 7.34e-03	-9.60 13.71	0.0 37.6	1.68 1.68	32.74 27.94	-29.71 -22.85	353.70 353.70	3058.69 2068.86	-3735.69 -2596.20
						75.2	1.68	23.14	-15.99	353.70	1336.84	-1637.23
27	70	-755.35 -1704.82	4711.17 2080.13	-2.35e-03 -1.47e-03	-9.60 13.71	0.0 37.6	-1.68 -1.68	17.39 12.59	-41.89 -35.03	295.94 295.94	4711.17 3266.74	-1704.82 -1139.82
						75.2	-1.68	7.79	-28.18	295.94	2080.13	-755.35
27	84	-5.386e+04 -1.240e+05	3884.99 1708.51	-0.14 0.02	-9.60 13.71	0.0 37.6	0.0 0.0	937.76 932.96	-35.80 -28.94	-2.630e+04 -2.630e+04	3884.99 2667.84	-1.240e+05 -8.885e+04
						75.2	0.0	928.15	-22.09	-2.630e+04	1708.51	-5.386e+04
27	87	-1196.29 -3.704e+04	3884.95 1708.49	0.48 0.24	-9.60 13.71	0.0 37.6	0.0 0.0	481.42 476.62	-35.80 -28.94	2.921e+04 2.921e+04	3884.95 2667.81	-3.704e+04 -1.903e+04
						75.2	0.0	471.81	-22.09	2.921e+04	1708.49	-1196.29
27	89	1.076e+05 3.614e+04	3884.88 1708.47	-0.27 -0.19	-9.60 13.71	0.0 37.6	0.0 0.0	-945.61 -950.41	-35.80 -28.94	5.857e+04 5.857e+04	3884.88 2667.76	1.076e+05 7.197e+04
						75.2	0.0	-955.22	-22.08	5.857e+04	1708.47	3.614e+04
27	93	-1.173e+04 -2.698e+04	3884.94 1708.49	-0.03 6.15e-03	-9.60 13.71	0.0 37.6	0.0 0.0	207.60 202.80	-35.80 -28.94	-5000.78 -5000.78	3884.94 2667.81	-2.698e+04 -1.926e+04
						75.2	0.0	198.00	-22.09	-5000.78	1708.49	-1.173e+04
27	94	-1196.29 -9583.76	3884.93 1708.49	0.09 0.05	-9.60 13.71	0.0 37.6	0.0 0.0	116.34 111.54	-35.80 -28.94	6102.21 6102.21	3884.93 2667.80	-9583.76 -5299.76
						75.2	0.0	106.73	-22.09	6102.21	1708.49	-1196.29
27	95	1.935e+04 6271.47	3884.92 1708.48	-0.06 -0.04	-9.60 13.71	0.0 37.6	0.0 0.0	-169.07 -173.87	-35.80 -28.94	1.197e+04 1.197e+04	3884.92 2667.79	1.935e+04 1.290e+04
						75.2	0.0	-178.67	-22.09	1.197e+04	1708.48	6271.47
27	97	-1196.29 -2720.26	3884.93 1708.49	-1.94e-03 3.33e-03	-9.60 13.71	0.0 37.6	0.0 0.0	25.07 20.27	-35.80 -28.94	324.82 324.82	3884.93 2667.80	-2720.26 -1868.01
						75.2	0.0	15.46	-22.09	324.82	1708.49	-1196.29
29	1	-5.95e-05 -1188.74	1697.70 -1.98e-05	-7.86e-03 0.01	-19.16 27.36	0.0 57.7	0.0 0.0	19.88 10.30	-28.39 -14.71	487.23 487.23	1697.70 454.20	-1188.74 -318.04
						115.4	0.0	0.72	-1.03	487.23	-1.98e-05	-5.95e-05
29	4	-4.58e-05 -8.056e+04	2231.83 -1.53e-05	-0.75 0.05	-14.74 21.04	0.0 57.7	0.0 0.0	705.42 698.05	-29.86 -19.34	1389.30 1389.30	2231.83 812.34	-8.056e+04 -4.007e+04
						115.4	0.0	690.68	-8.82	1389.30	-1.53e-05	-4.58e-05
29	13	5.482e+04 -5.95e-05	1697.69 -1.98e-05	-0.31 -0.44	-19.16 27.36	0.0 57.7	0.0 0.0	-465.46 -475.04	-28.39 -14.71	2.961e+04 2.961e+04	1697.69 454.20	5.482e+04 2.769e+04
						115.4	0.0	-484.62	-1.03	2.961e+04	-1.98e-05	-5.95e-05

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaiico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

29	23	-6.73e-05	852.90	-0.04	-14.74	0.0	7.78	24.15	-17.68	244.70	852.90	-1937.05
		-1937.05	-181.65	0.04	21.04	57.7	7.78	16.79	-7.16	244.70	35.51	-755.96
						115.4	7.78	9.42	3.37	244.70	-174.73	-6.73e-05
29	24	-6.37e-05	1189.23	-0.03	-14.74	0.0	8.03	20.73	-20.38	174.77	1189.23	-1542.09
		-1542.09	-144.94	0.05	21.04	57.7	8.03	13.36	-9.86	174.77	218.57	-558.48
						115.4	8.03	6.00	0.66	174.77	-144.94	-6.37e-05
29	25	-2.79e-05	2227.74	0.01	-14.74	0.0	-8.03	14.74	-30.27	474.87	2227.74	-850.49
		-850.49	144.94	-0.02	21.04	57.7	-8.03	7.37	-19.75	474.87	882.77	-212.68
						115.4	-8.03	2.07e-03	-9.23	474.87	144.94	-2.79e-05
29	35	-4.69e-05	684.77	-0.02	-14.74	0.0	2.04	28.23	-16.47	404.62	684.77	-2408.04
		-2408.04	-64.17	0.02	21.04	57.7	2.04	20.87	-5.95	404.62	34.15	-991.45
						115.4	2.04	13.50	4.58	404.62	-9.32	-4.69e-05
29	38	220.29	2732.20	1.40e-03	-14.74	0.0	-2.04	7.23	-34.19	245.02	2732.20	15.45
		-4.46e-05	9.32	2.37e-03	21.04	57.7	-2.04	-0.13	-23.66	245.02	1067.19	220.29
						115.4	-2.04	-7.50	-13.14	245.02	9.32	-4.46e-05
29	55	-5.35e-05	1403.47	-0.02	-14.74	0.0	2.81	20.03	-22.59	296.34	1403.47	-1461.55
		-1461.55	-62.44	0.02	21.04	57.7	2.81	12.67	-12.07	296.34	366.94	-518.21
						115.4	2.81	5.30	-1.54	296.34	-62.44	-5.35e-05
29	56	-5.22e-05	1524.62	-0.02	-14.74	0.0	2.90	18.80	-23.56	271.29	1524.62	-1319.29
		-1319.29	-51.71	0.03	21.04	57.7	2.90	11.43	-13.04	271.29	432.88	-447.08
						115.4	2.90	4.06	-2.52	271.29	-51.71	-5.22e-05
29	57	-3.94e-05	1892.35	2.45e-04	-14.74	0.0	-2.90	16.67	-27.09	378.35	1892.35	-1073.30
		-1073.30	51.71	-8.22e-04	21.04	57.7	-2.90	9.30	-16.57	378.35	668.46	-324.08
						115.4	-2.90	1.93	-6.05	378.35	51.71	-3.94e-05
29	67	-4.62e-05	1336.84	-0.01	-14.74	0.0	0.74	21.56	-22.11	353.70	1336.84	-1637.23
		-1637.23	-3.14	0.02	21.04	57.7	0.74	14.19	-11.59	353.70	363.28	-606.05
						115.4	0.74	6.82	-1.06	353.70	-3.14	-4.62e-05
29	70	2.61	2080.13	-4.99e-03	-14.74	0.0	-0.74	13.91	-28.55	295.94	2080.13	-755.36
		-755.36	3.14	9.20e-03	21.04	57.7	-0.74	6.55	-18.02	295.94	738.06	-165.11
						115.4	-0.74	-0.82	-7.50	295.94	3.14	-4.54e-05
29	83	-4.58e-05	1708.49	-8.55e-03	-14.74	0.0	0.0	17.73	-25.33	324.82	1708.49	-1196.29
		-1196.29	-1.53e-05	0.01	21.04	57.7	0.0	10.37	-14.80	324.82	550.67	-385.58
						115.4	0.0	3.00	-4.28	324.82	-1.53e-05	-4.58e-05
29	84	-4.58e-05	1708.49	-0.50	-14.74	0.0	0.0	474.07	-25.33	1077.79	1708.49	-5.386e+04
		-5.386e+04	-1.53e-05	0.03	21.04	57.7	0.0	466.71	-14.80	1077.79	550.68	-2.672e+04
						115.4	0.0	459.34	-4.28	1077.79	-1.53e-05	-4.58e-05
29	89	3.614e+04	1708.48	-0.21	-14.74	0.0	0.0	-305.83	-25.33	1.974e+04	1708.48	3.614e+04
		-4.58e-05	-1.53e-05	-0.29	21.04	57.7	0.0	-313.19	-14.80	1.974e+04	550.67	1.828e+04
						115.4	0.0	-320.56	-4.28	1.974e+04	-1.53e-05	-4.58e-05
29	92	-4.58e-05	1708.49	-8.55e-03	-14.74	0.0	0.0	17.73	-25.33	324.82	1708.49	-1196.29
		-1196.29	-1.53e-05	0.01	21.04	57.7	0.0	10.37	-14.80	324.82	550.67	-385.58
						115.4	0.0	3.00	-4.28	324.82	-1.53e-05	-4.58e-05
29	93	-4.58e-05	1708.49	-0.11	-14.74	0.0	0.0	109.00	-25.33	475.41	1708.49	-1.173e+04
		-1.173e+04	-1.53e-05	0.02	21.04	57.7	0.0	101.63	-14.80	475.41	550.67	-5651.75
						115.4	0.0	94.27	-4.28	475.41	-1.53e-05	-4.58e-05
29	95	6271.47	1708.48	-0.05	-14.74	0.0	0.0	-46.98	-25.33	4207.54	1708.48	6271.47
		-4.58e-05	-1.53e-05	-0.05	21.04	57.7	0.0	-54.35	-14.80	4207.54	550.67	3348.30
						115.4	0.0	-61.71	-4.28	4207.54	-1.53e-05	-4.58e-05
29	97	-4.58e-05	1708.49	-8.55e-03	-14.74	0.0	0.0	17.73	-25.33	324.82	1708.49	-1196.29
		-1196.29	-1.53e-05	0.01	21.04	57.7	0.0	10.37	-14.80	324.82	550.67	-385.58
						115.4	0.0	3.00	-4.28	324.82	-1.53e-05	-4.58e-05
30	4	-6.824e+04	6004.47	0.11	-7.42	0.0	-52.39	-1730.64	46.30	1.007e+05	3006.89	-6.824e+04
		-1.690e+05	3006.89	7.59e-04	10.60	29.1	-52.39	-1734.35	51.59	1.007e+05	4428.73	-1.186e+05
						58.1	-52.39	-1738.06	56.89	1.007e+05	6004.47	-1.690e+05
30	9	-6.694e+04	2779.40	0.12	-9.64	0.0	-121.93	-1707.29	24.25	-1.065e+05	970.44	-6.694e+04
		-1.664e+05	970.44	-9.59e-04	13.77	29.1	-121.93	-1712.11	31.14	-1.065e+05	1774.89	-1.166e+05
						58.1	-121.93	-1716.93	38.02	-1.065e+05	2779.40	-1.664e+05
30	10	-6.737e+04	4446.26	0.12	-7.42	0.0	-125.24	-1721.17	44.07	-1.065e+05	1577.74	-6.737e+04
		-1.676e+05	1577.74	-1.94e-03	10.60	29.1	-125.24	-1724.88	49.37	-1.065e+05	2935.05	-1.174e+05
						58.1	-125.24	-1728.59	54.67	-1.065e+05	4446.26	-1.676e+05
30	13	2.304e+05	4457.84	-0.16	-9.64	0.0	131.15	2383.04	35.34	-1.428e+05	2004.32	9.220e+04
		9.220e+04	2004.32	-7.54e-03	13.77	29.1	131.15	2378.22	42.23	-1.428e+05	3131.05	1.614e+05
						58.1	131.15	2373.40	49.12	-1.428e+05	4457.84	2.304e+05
30	14	2.292e+05	6124.70	-0.16	-7.42	0.0	127.84	2369.16	55.17	-1.428e+05	2611.62	9.177e+04
		9.177e+04	2611.62	-8.54e-03	10.60	29.1	127.84	2365.45	60.47	-1.428e+05	4291.21	1.605e+05
						58.1	127.84	2361.74	65.76	-1.428e+05	6124.70	2.292e+05
30	24	-2801.09	7669.81	-4.26e-03	-7.42	0.0	-28.91	-22.64	48.36	-270.91	4566.98	-2801.09
		-4348.69	4566.98	1.90e-03	10.60	29.1	-28.91	-26.35	53.66	-270.91	6041.44	-3521.01
						58.1	-28.91	-30.06	58.95	-270.91	7669.81	-4348.69

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

30	25	154.88 -1443.94	602.33 -788.31	8.28e-03 -7.64e-03	-7.42 10.60	0.0 29.1	33.16 33.16	-24.10 -27.81	18.39 23.68	270.89 270.89	-788.31 -169.94	154.88 -590.65
							58.1	-31.52	28.98	270.89	602.33	-1443.94
30	26	693.48 -49.65	1583.68 -405.41	4.90e-03 -1.00e-02	-7.42 10.60	0.0 29.1	32.94 32.94	-8.72 -12.43	29.16 34.46	-183.07 -183.07	-405.41 512.19	693.48 375.79
							58.1	-16.14	39.76	-183.07	1583.68	-49.65
30	43	-2744.96 -5864.97	3413.41 1997.03	6.27e-03 2.83e-03	-7.42 10.60	0.0 29.1	-6.80 -6.80	-51.08 -54.79	18.29 23.59	743.40 743.40	1997.03 2628.27	-2744.96 -4251.09
							58.1	-58.50	28.89	743.40	3413.41	-5864.97
30	56	-1855.68 -3417.86	5413.53 2856.53	3.99e-04 -1.54e-03	-7.42 10.60	0.0 29.1	-9.08 -9.08	-23.07 -26.78	38.80 44.10	-98.54 -98.54	2856.53 4058.08	-1855.68 -2582.89
							58.1	-30.49	49.40	-98.54	5413.53	-3417.86
30	57	-790.53 -2374.77	2858.61 922.14	4.29e-03 -4.59e-03	-7.42 10.60	0.0 29.1	13.32 13.32	-23.66 -27.37	27.94 33.24	98.52 98.52	922.14 1813.43	-790.53 -1528.77
							58.1	-31.08	38.54	98.52	2858.61	-2374.77
30	58	-594.30 -1866.06	3216.66 1061.64	3.04e-03 -5.45e-03	-7.42 10.60	0.0 29.1	13.25 13.25	-18.05 -21.76	31.87 37.17	-66.89 -66.89	1061.64 2062.20	-594.30 -1176.30
							58.1	-25.47	42.47	-66.89	3216.66	-1866.06
30	75	-1839.36 -3976.93	3868.86 1926.08	3.58e-03 -1.06e-03	-7.42 10.60	0.0 29.1	-1.10 -1.10	-33.47 -37.18	27.86 33.16	270.92 270.92	1926.08 2820.52	-1839.36 -2854.27
							58.1	-40.89	38.45	270.92	3868.86	-3976.93
30	84	-4.566e+04 -1.130e+05	4412.45 2243.01	0.08 -5.83e-04	-7.42 10.60	0.0 29.1	-33.33 -33.33	-1154.58 -1158.29	32.04 37.34	6.710e+04 6.710e+04	2243.01 3250.78	-4.566e+04 -7.925e+04
							58.1	-1162.00	42.64	6.710e+04	4412.45	-1.130e+05
30	87	-4.508e+04 -1.120e+05	3373.64 1290.24	0.08 -1.62e-03	-7.42 10.60	0.0 29.1	-81.89 -81.89	-1148.27 -1151.98	30.56 35.86	-7.098e+04 -7.098e+04	1290.24 2254.99	-4.508e+04 -7.849e+04
							58.1	-1155.69	41.16	-7.098e+04	3373.64	-1.120e+05
30	89	1.525e+05 6.101e+04	4492.60 1979.49	-0.10 -6.03e-03	-7.42 10.60	0.0 29.1	86.83 86.83	1578.61 1574.90	37.96 43.25	-9.517e+04 -9.517e+04	1979.49 3159.10	6.101e+04 1.068e+05
							58.1	1571.19	48.55	-9.517e+04	4492.60	1.525e+05
30	93	-1.019e+04 -2.491e+04	4191.35 1960.07	0.02 -2.28e-03	-7.42 10.60	0.0 29.1	-4.97 -4.97	-249.61 -253.32	33.11 38.40	1.342e+04 1.342e+04	1960.07 2998.76	-1.019e+04 -1.750e+04
							58.1	-257.03	43.70	1.342e+04	4191.35	-2.491e+04
30	94	-1.007e+04 -2.472e+04	3983.59 1769.52	0.02 -2.62e-03	-7.42 10.60	0.0 29.1	-14.68 -14.68	-248.35 -252.06	32.81 38.11	-1.420e+04 -1.420e+04	1769.52 2799.60	-1.007e+04 -1.734e+04
							58.1	-255.77	43.41	-1.420e+04	3983.59	-2.472e+04
30	95	2.819e+04 1.114e+04	4207.38 1907.37	-0.02 -3.50e-03	-7.42 10.60	0.0 29.1	19.06 19.06	297.03 293.32	34.29 39.59	-1.903e+04 -1.903e+04	1907.37 2980.42	1.114e+04 1.972e+04
							58.1	289.61	44.88	-1.903e+04	4207.38	2.819e+04
30	97	-1323.11 -2896.31	4136.07 1889.34	2.01e-03 -2.87e-03	-7.42 10.60	0.0 29.1	2.12 2.12	-23.37 -27.08	33.37 38.67	-0.01 -0.01	1889.34 2935.75	-1323.11 -2055.83
							58.1	-30.79	43.97	-0.01	4136.07	-2896.31
31	4	-7.518e+04 -1.639e+05	7133.74 4293.88	-0.10 -5.43e-03	-6.42 9.17	0.0 25.1	-52.39 -52.39	1767.15 1763.94	-61.05 -56.46	-1.047e+05 -1.047e+05	7133.74 5656.13	-1.639e+05 -1.195e+05
							50.3	-52.39	-51.87	-1.047e+05	4293.88	-7.518e+04
31	10	-7.868e+04 -1.679e+05	6841.65 3890.05	-0.08 3.87e-03	-6.42 9.17	0.0 25.1	-125.24 -125.24	1776.61 1773.40	-63.27 -58.68	1.102e+05 1.102e+05	3890.05 5308.17	-1.679e+05 -1.232e+05
							50.3	-125.24	-54.09	1.102e+05	3890.05	-7.868e+04
31	13	2.250e+05 1.030e+05	561.44 -886.22	0.13 0.02	-8.35 11.92	0.0 25.1	131.15 131.15	-2421.29 -2425.46	-34.74 -28.78	1.484e+05 1.484e+05	561.44 -237.37	2.250e+05 1.640e+05
							50.3	-2429.64	-22.82	1.484e+05	-886.22	1.030e+05
31	17	2.289e+05 1.066e+05	3343.99 1647.62	0.11 -9.54e-04	-8.35 11.92	0.0 25.1	131.15 131.15	-2428.35 -2432.52	-39.69 -33.72	-1.562e+05 -1.562e+05	3343.99 2420.83	2.289e+05 1.678e+05
							50.3	-2436.70	-27.76	-1.562e+05	1647.62	1.066e+05
31	23	-132.58 -1598.14	697.31 -476.21	-4.86e-03 6.51e-03	-6.42 9.17	0.0 25.1	19.53 19.53	32.51 29.29	-27.78 -23.20	183.04 183.04	697.31 52.88	-1598.14 -824.98
							50.3	19.53	-18.61	183.04	-476.21	-132.58
31	24	541.55 -84.73	1754.09 -7.14	-4.88e-03 6.49e-03	-6.42 9.17	0.0 25.1	19.36 19.36	15.46 12.25	-39.71 -35.12	-270.91 -270.91	1754.09 815.80	-84.73 268.79
							50.3	9.04	-30.54	-270.91	-7.14	541.55
31	26	-2908.79 -4203.27	7588.03 4819.77	1.66e-03 -2.11e-03	-6.42 9.17	0.0 25.1	-15.29 -15.29	28.79 25.58	-59.75 -55.17	-183.07 -183.07	7588.03 6146.23	-2908.79 -3515.65
							50.3	-15.29	22.37	-183.07	4819.77	-2908.79
31	45	-3161.80 -6040.82	3256.47 2114.03	-5.94e-04 1.06e-03	-6.42 9.17	0.0 25.1	-2.80 -2.80	61.06 57.85	-26.90 -22.31	769.75 769.75	3256.47 2627.58	-6040.82 -4560.93
							50.3	-2.80	54.64	769.75	2114.03	-3161.80
31	55	-1021.13 -2433.83	2896.78 1214.97	-2.79e-03 3.82e-03	-6.42 9.17	0.0 25.1	8.40 8.40	31.35 28.14	-37.97 -33.39	66.87 66.87	2896.78 1998.20	-2433.83 -1687.10
							50.3	8.40	24.93	66.87	1214.97	-1021.13

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

31	56	-774.80 -1880.93	3282.86 1386.38	-2.80e-03 3.82e-03	-6.42 9.17	0.0 25.1	8.34 8.34	25.13 21.92	-42.33 -37.74	-98.54 -98.54	3282.86 2276.94	-1880.93 -1287.48
							50.3	18.71	-33.16	-98.54	1386.38	-774.80
31	58	-2020.25 -3367.57	5388.57 3128.59	-4.33e-04 7.74e-04	-6.42 9.17	0.0 25.1	-4.15 -4.15	29.94 26.73	-49.56 -44.98	-66.89 -66.89	5388.57 4200.91	-3367.57 -2653.53
							50.3	23.52	-40.39	-66.89	3128.59	-2020.25
31	77	-2118.06 -4045.19	3815.07 2147.43	-1.24e-03 1.85e-03	-6.42 9.17	0.0 25.1	0.35 0.35	41.75 38.53	-37.59 -33.01	280.42 280.42	3815.07 2923.57	-4045.19 -3041.24
							50.3	35.32	-28.42	280.42	2147.43	-2118.06
31	84	-5.031e+04 -1.096e+05	5177.30 3139.50	-0.07 -3.35e-03	-6.42 9.17	0.0 25.1	-33.33 -33.33	1181.18 1177.97	-45.10 -40.51	-6.980e+04 -6.980e+04	5177.30 4100.73	-1.096e+05 -7.990e+04
							50.3	1174.76	-35.93	-6.980e+04	3139.50	-5.031e+04
31	87	-5.265e+04 -1.122e+05	4982.57 2870.29	-0.05 2.86e-03	-6.42 9.17	0.0 25.1	-81.89 -81.89	1187.49 1184.28	-46.58 -41.99	7.346e+04 7.346e+04	4982.57 3868.76	-1.122e+05 -8.239e+04
							50.3	1181.07	-37.41	7.346e+04	2870.29	-5.265e+04
31	89	1.489e+05 6.812e+04	1886.06 145.76	0.09 0.01	-6.42 9.17	0.0 25.1	86.83 86.83	-1602.97 -1606.18	-39.18 -34.60	9.896e+04 9.896e+04	1886.06 958.24	1.489e+05 1.086e+05
							50.3	86.83	-30.01	9.896e+04	145.76	6.812e+04
31	91	1.516e+05 7.053e+04	3741.10 1835.00	0.07 -3.38e-04	-6.42 9.17	0.0 25.1	86.83 86.83	-1607.68 -1610.89	-42.48 -37.89	-1.041e+05 -1.041e+05	3741.10 2730.37	1.516e+05 1.111e+05
							50.3	86.83	-33.31	-1.041e+05	1835.00	7.053e+04
31	93	-1.128e+04 -2.423e+04	4349.60 2365.33	-0.01 1.17e-03	-6.42 9.17	0.0 25.1	-4.97 -4.97	260.75 257.54	-44.04 -39.45	-1.396e+04 -1.396e+04	4349.60 3299.79	-2.423e+04 -1.772e+04
							50.3	254.33	-34.86	-1.396e+04	2365.33	-1.128e+04
31	94	-1.175e+04 -2.476e+04	4310.65 2311.48	-0.01 2.41e-03	-6.42 9.17	0.0 25.1	-14.68 -14.68	262.02 258.80	-44.33 -39.74	1.469e+04 1.469e+04	4310.65 3253.39	-2.476e+04 -1.821e+04
							50.3	255.59	-35.16	1.469e+04	2311.48	-1.175e+04
31	95	2.746e+04 1.241e+04	3691.35 1766.58	0.02 4.16e-03	-6.42 9.17	0.0 25.1	19.06 19.06	-296.08 -299.29	-42.85 -38.27	1.979e+04 1.979e+04	3691.35 2671.29	2.746e+04 1.997e+04
							50.3	19.06	-33.68	1.979e+04	1766.58	1.241e+04
31	96	2.799e+04 1.289e+04	4062.36 2104.42	0.01 1.88e-03	-6.42 9.17	0.0 25.1	19.06 19.06	-297.02 -300.23	-43.51 -38.93	-2.083e+04 -2.083e+04	4062.36 3025.72	2.799e+04 2.048e+04
							50.3	19.06	-34.34	-2.083e+04	2104.42	1.289e+04
31	97	-1520.69 -2900.70	4142.67 2171.78	-1.61e-03 2.30e-03	-6.42 9.17	0.0 25.1	2.12 2.12	30.65 27.44	-43.77 -39.18	-0.01 -0.01	4142.67 3099.55	-2900.70 -2170.31
							50.3	2.12	24.22	-0.01	2171.78	-1520.69
32	1	-5.95e-05 -2100.77	3000.21 -1.98e-05	0.02 -0.03	-19.16 27.36	0.0 57.7	0.0 0.0	-8.63 -18.20	12.32 26.00	0.0 0.0	-1.98e-05 1105.46	-5.95e-05 -774.05
							115.4	0.0	39.68	0.0	3000.21	-2100.77
32	3	-5.95e-05 -4.160e+04	3000.21 -1.98e-05	-0.16 -0.33	-19.16 27.36	0.0 57.7	0.0 0.0	-350.88 -360.46	12.32 26.00	2.054e+04 2.054e+04	-1.98e-05 1105.46	-5.95e-05 -2.052e+04
							115.4	0.0	39.68	2.054e+04	3000.21	-4.160e+04
32	9	-5.95e-05 -4.160e+04	3000.21 -1.98e-05	-0.06 -0.28	-19.16 27.36	0.0 57.7	0.0 0.0	-350.88 -360.46	12.32 26.00	-2.166e+04 -2.166e+04	-1.98e-05 1105.46	-5.95e-05 -2.052e+04
							115.4	0.0	39.68	-2.166e+04	3000.21	-4.160e+04
32	14	5.396e+04 -4.58e-05	2926.48 -1.53e-05	0.27 0.40	-14.74 21.04	0.0 57.7	0.0 0.0	474.95 467.58	14.84 25.36	-2.912e+04 -2.912e+04	-1.53e-05 1159.67	-4.58e-05 2.719e+04
							115.4	0.0	460.22	35.88	2926.48	5.396e+04
32	23	-1.42e-04 -3260.65	3600.19 320.55	3.13e-03 0.03	-14.74 21.04	0.0 57.7	-11.68 -11.68	-5.42 -12.79	18.51 29.03	-77.55 -77.55	320.55 1656.80	-1.42e-04 -1417.76
							115.4	-11.68	-20.16	39.55	3600.19	-3260.65
32	24	-1.60e-04 -2132.72	4448.61 245.69	-0.03 0.01	-14.74 21.04	0.0 57.7	-11.64 -11.64	4.35 -3.02	25.39 35.92	61.38 61.38	245.69 2043.58	-1.60e-04 -853.80
							115.4	-11.64	-10.38	46.44	4448.61	-2132.72
32	26	73.93 -347.98	1553.46 -320.55	0.03 -0.08	-14.74 21.04	0.0 57.7	11.68 11.68	-11.11 -18.48	5.11 15.63	77.55 77.55	-320.55 312.88	73.93 38.58
							115.4	11.68	-25.85	26.15	1553.46	-347.98
32	43	-4.73e-05 -3951.89	1597.08 209.70	0.06 0.02	-14.74 21.04	0.0 57.7	-3.56 -3.56	-22.24 -29.61	3.37 13.89	-233.97 -233.97	209.70 599.82	-4.73e-05 -1763.38
							115.4	-3.56	-36.97	24.42	1597.08	-3951.89
32	46	418.67 -4.43e-05	3556.57 -209.70	-0.02 -0.07	-14.74 21.04	0.0 57.7	3.56 3.56	5.70 -1.67	20.24 30.76	233.97 233.97	-209.70 1369.86	-4.43e-05 384.20
							115.4	3.56	-9.03	41.29	3556.57	343.27
32	55	-8.02e-05 -2330.59	2939.09 114.54	0.01 -5.31e-03	-14.74 21.04	0.0 57.7	-4.22 -4.22	-7.29 -14.66	14.18 24.70	-27.82 -27.82	114.54 1223.24	-8.02e-05 -952.73
							115.4	-4.22	-22.03	35.22	2939.09	-2330.59
32	57	-4.84e-06 -1691.52	1903.56 -87.21	0.03 -0.04	-14.74 21.04	0.0 57.7	4.20 4.20	-12.83 -20.20	6.91 17.44	-22.13 -22.13	-87.21 604.60	-4.84e-06 -633.20
							115.4	4.20	-27.56	27.96	1903.56	-1691.52

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

32	58	-1.14e-05	2214.56	0.02	-14.74	0.0	4.22	-9.24	9.44	27.82	-114.54	-1.14e-05
		-1278.03	-114.54	-0.05	21.04	57.7	4.22	-16.61	19.96	27.82	746.44	-426.45
						115.4	4.22	-23.98	30.48	27.82	2214.56	-1278.03
32	75	-4.61e-05	2213.81	0.03	-14.74	0.0	-1.29	-13.41	8.69	-84.09	75.81	-4.61e-05
		-2589.32	75.81	-8.91e-03	21.04	57.7	-1.29	-20.78	19.21	-84.09	841.24	-1082.10
						115.4	-1.29	-28.14	29.73	-84.09	2213.81	-2589.32
32	76	-6.80e-05	3250.50	-2.62e-03	-14.74	0.0	-1.24	-1.46	17.10	82.39	-15.28	-6.80e-05
		-1211.02	-15.28	-0.03	21.04	57.7	-1.24	-8.83	27.63	82.39	1314.04	-392.95
						115.4	-1.24	-16.20	38.15	82.39	3250.50	-1211.02
32	83	-4.58e-05	2576.82	0.02	-14.74	0.0	0.0	-8.27	11.81	0.0	-1.53e-05	-4.58e-05
		-1804.31	-1.53e-05	-0.03	21.04	57.7	0.0	-15.64	22.33	0.0	984.84	-689.59
						115.4	0.0	-23.00	32.85	0.0	2576.82	-1804.31
32	84	-4.58e-05	2576.83	-0.10	-14.74	0.0	0.0	-236.44	11.81	1.369e+04	-1.53e-05	-4.58e-05
		-2.814e+04	-1.53e-05	-0.22	21.04	57.7	0.0	-243.81	22.33	1.369e+04	984.84	-1.386e+04
						115.4	0.0	-251.17	32.85	1.369e+04	2576.83	-2.814e+04
32	87	-4.58e-05	2576.83	-0.04	-14.74	0.0	0.0	-236.44	11.81	-1.444e+04	-1.53e-05	-4.58e-05
		-2.814e+04	-1.53e-05	-0.19	21.04	57.7	0.0	-243.81	22.33	-1.444e+04	984.84	-1.386e+04
						115.4	0.0	-251.17	32.85	-1.444e+04	2576.83	-2.814e+04
32	89	3.553e+04	2576.82	0.18	-14.74	0.0	0.0	315.29	11.81	-1.941e+04	-1.53e-05	-4.58e-05
		-4.58e-05	-1.53e-05	0.26	21.04	57.7	0.0	307.92	22.33	-1.941e+04	984.84	1.798e+04
						115.4	0.0	300.56	32.85	-1.941e+04	2576.82	3.553e+04
32	92	-4.58e-05	2576.82	0.02	-14.74	0.0	0.0	-8.27	11.81	0.0	-1.53e-05	-4.58e-05
		-1804.31	-1.53e-05	-0.03	21.04	57.7	0.0	-15.64	22.33	0.0	984.84	-689.59
						115.4	0.0	-23.00	32.85	0.0	2576.82	-1804.31
32	93	-4.58e-05	2576.83	-6.57e-03	-14.74	0.0	0.0	-53.90	11.81	2738.04	-1.53e-05	-4.58e-05
		-7070.48	-1.53e-05	-0.06	21.04	57.7	0.0	-61.27	22.33	2738.04	984.84	-3322.67
						115.4	0.0	-68.64	32.85	2738.04	2576.83	-7070.48
32	94	-4.58e-05	2576.83	7.28e-03	-14.74	0.0	0.0	-53.90	11.81	-2888.63	-1.53e-05	-4.58e-05
		-7070.48	-1.53e-05	-0.06	21.04	57.7	0.0	-61.27	22.33	-2888.63	984.84	-3322.67
						115.4	0.0	-68.64	32.85	-2888.63	2576.83	-7070.48
32	95	5663.45	2576.82	0.05	-14.74	0.0	0.0	56.44	11.81	-3882.72	-1.53e-05	-4.58e-05
		-4.58e-05	-1.53e-05	0.03	21.04	57.7	0.0	49.08	22.33	-3882.72	984.84	3044.29
						115.4	0.0	41.71	32.85	-3882.72	2576.82	5663.45
32	97	-4.58e-05	2576.82	0.02	-14.74	0.0	0.0	-8.27	11.81	0.0	-1.53e-05	-4.58e-05
		-1804.31	-1.53e-05	-0.03	21.04	57.7	0.0	-15.64	22.33	0.0	984.84	-689.59
						115.4	0.0	-23.00	32.85	0.0	2576.82	-1804.31
33	4	4.794e+04	4293.89	-0.48	-14.74	0.0	-52.39	1074.24	-49.07	-6.363e+04	4293.89	-7.518e+04
		-7.518e+04	-155.03	3.28e-03	21.04	57.7	-52.39	1066.87	-38.55	-6.363e+04	1765.86	-1.341e+04
						115.4	-52.39	1059.51	-28.03	-6.363e+04	-155.03	4.794e+04
33	10	4.553e+04	3890.07	-0.46	-14.74	0.0	-125.24	1083.71	-51.30	6.685e+04	3890.07	-7.868e+04
		-7.868e+04	-815.18	0.02	21.04	57.7	-125.24	1076.34	-40.77	6.685e+04	1233.87	-1.636e+04
						115.4	-125.24	1068.97	-30.25	6.685e+04	-815.18	4.553e+04
33	13	1.030e+05	-886.25	0.66	-19.16	0.0	131.15	-1451.77	-33.07	9.020e+04	-886.25	1.030e+05
		-6.569e+04	-3124.23	0.03	27.36	57.7	131.15	-1461.35	-19.39	9.020e+04	-2399.88	1.891e+04
						115.4	131.15	-1470.93	-5.71	9.020e+04	-3124.23	-6.569e+04
33	14	1.025e+05	-196.76	0.66	-14.74	0.0	127.84	-1446.78	-40.20	9.020e+04	-196.76	1.025e+05
		-6.534e+04	-3621.80	0.03	21.04	57.7	127.84	-1454.15	-29.68	9.020e+04	-2212.85	1.878e+04
						115.4	127.84	-1461.52	-19.16	9.020e+04	-3621.80	-6.534e+04
33	17	1.066e+05	1647.60	0.62	-19.16	0.0	131.15	-1458.84	-38.02	-9.477e+04	1647.60	1.066e+05
		-6.288e+04	-1160.96	2.40e-03	27.36	57.7	131.15	-1468.41	-24.34	-9.477e+04	-151.32	2.212e+04
						115.4	131.15	-1477.99	-10.66	-9.477e+04	-1160.96	-6.288e+04
33	23	1961.57	-476.21	-0.01	-14.74	0.0	12.23	25.20	-23.34	183.04	-476.21	-132.58
		-132.58	-1936.13	0.01	21.04	57.7	12.23	17.83	-12.82	183.04	-1509.74	1127.06
						115.4	12.23	10.46	-2.30	183.04	-1936.13	1961.57
33	24	1232.31	-7.14	-8.00e-03	-14.74	0.0	12.06	13.53	-31.50	-270.91	-7.14	541.55
		541.55	-2452.01	0.01	21.04	57.7	12.06	6.16	-20.98	-270.91	-1533.15	1095.69
						115.4	12.06	-1.20	-10.46	-270.91	-2452.01	1224.71
33	25	148.29	4350.70	-9.03e-03	-14.74	0.0	-7.82	39.46	-44.17	270.89	4350.70	-3582.93
		-3582.93	491.05	0.01	21.04	57.7	-7.82	32.09	-33.65	270.89	2117.30	-1504.75
						115.4	-7.82	24.72	-23.13	270.89	491.05	148.29
33	26	-588.56	4819.78	-6.58e-03	-14.74	0.0	-7.98	27.79	-52.33	-183.07	4819.78	-2908.79
		-2908.79	-24.83	0.01	21.04	57.7	-7.98	20.42	-41.81	-183.07	2093.90	-1536.11
						115.4	-7.98	13.05	-31.29	-183.07	-24.83	-588.56
33	43	2186.59	665.96	-0.01	-14.74	0.0	5.41	43.80	-21.12	743.40	665.96	-2126.70
		-2126.70	-484.75	9.34e-03	21.04	57.7	5.41	36.43	-10.59	743.40	-212.97	242.51
						115.4	5.41	29.06	-0.07	743.40	-484.75	2186.59
33	55	1148.14	1214.97	-9.22e-03	-14.74	0.0	5.76	26.05	-32.59	66.87	1214.97	-1021.13
		-1021.13	-1324.33	0.01	21.04	57.7	5.76	18.68	-22.07	66.87	-358.25	276.07
						115.4	5.76	11.32	-11.54	66.87	-1324.33	1148.14

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

33	56	879.30 -774.80	1386.38 -1512.55	-8.33e-03 0.01	-14.74 21.04	0.0 57.7	5.70 5.70	21.79 14.42	-35.57 -25.05	-98.54 -98.54	1386.38 -366.66	-774.80 264.82
						115.4	5.70	7.06	-14.52	-98.54	-1512.55	879.30
33	57	493.70 -2266.58	2957.18 -448.41	-8.71e-03 0.01	-14.74 21.04	0.0 57.7	-1.45 -1.45	31.20 23.83	-40.11 -29.59	98.52 98.52	2957.18 950.82	-2266.58 -673.88
						115.4	-1.45	16.46	-19.06	98.52	-448.41	493.70
33	58	224.86 -2020.24	3128.59 -636.63	-7.82e-03 0.01	-14.74 21.04	0.0 57.7	-1.51 -1.51	26.94 19.57	-43.09 -32.57	-66.89 -66.89	3128.59 942.41	-2020.24 -685.13
						115.4	-1.51	12.20	-22.04	-66.89	-636.63	224.86
33	75	1232.73 -1744.43	1624.77 -798.17	-0.01 0.01	-14.74 21.04	0.0 57.7	3.30 3.30	32.82 25.46	-31.74 -21.22	270.92 270.92	1624.77 109.73	-1744.43 -43.29
						115.4	3.30	18.09	-10.70	270.92	-798.17	1232.73
33	84	3.200e+04 -5.031e+04	3139.52 -166.27	-0.32 3.57e-03	-14.74 21.04	0.0 57.7	-33.33 -33.33	720.68 713.31	-39.17 -28.65	-4.242e+04 -4.242e+04	3139.52 1183.05	-5.031e+04 -8944.34
						115.4	-33.33	705.94	-18.12	-4.242e+04	-166.27	3.200e+04
33	87	3.040e+04 -5.265e+04	2870.30 -606.38	-0.30 0.02	-14.74 21.04	0.0 57.7	-81.89 -81.89	726.99 719.62	-40.65 -30.13	4.457e+04 4.457e+04	2870.30 828.39	-5.265e+04 -1.091e+04
						115.4	-81.89	712.25	-19.60	4.457e+04	-606.38	3.040e+04
33	89	6.812e+04 -4.352e+04	145.75 -2477.45	0.44 0.02	-14.74 21.04	0.0 57.7	86.83 86.83	-960.00 -967.37	-33.25 -22.73	6.013e+04 6.013e+04	145.75 -1469.43	6.812e+04 1.251e+04
						115.4	86.83	-974.74	-12.21	6.013e+04	-2477.45	-4.352e+04
33	91	7.053e+04 -4.165e+04	1834.98 -1168.61	0.41 5.89e-03	-14.74 21.04	0.0 57.7	86.83 86.83	-964.71 -972.08	-36.55 -26.03	-6.318e+04 -6.318e+04	1834.98 29.61	7.053e+04 1.465e+04
						115.4	86.83	-979.45	-15.51	-6.318e+04	-1168.61	-4.165e+04
33	93	6949.43 -1.128e+04	2365.33 -817.64	-0.07 0.01	-14.74 21.04	0.0 57.7	-4.97 -4.97	165.33 157.96	-38.10 -27.58	-8483.86 -8483.86	2365.33 470.27	-1.128e+04 -1952.49
						115.4	-4.97	150.60	-17.06	-8483.86	-817.64	6949.43
33	94	6628.55 -1.175e+04	2311.49 -905.66	-0.07 0.01	-14.74 21.04	0.0 57.7	-14.68 -14.68	166.59 159.23	-38.40 -27.88	8913.85 8913.85	2311.49 399.34	-1.175e+04 -2346.19
						115.4	-14.68	151.86	-17.36	8913.85	-905.66	6628.55
33	95	1.241e+04 -8153.97	1766.58 -1279.88	0.08 0.01	-14.74 21.04	0.0 57.7	19.06 19.06	-170.81 -178.17	-36.92 -26.40	1.203e+04 1.203e+04	1766.58 -60.22	1.241e+04 2339.18
						115.4	19.06	-185.54	-15.88	1.203e+04	-1279.88	-8153.97
33	96	1.289e+04 -7780.13	2104.42 -1018.11	0.08 0.01	-14.74 21.04	0.0 57.7	19.06 19.06	-171.75 -179.11	-37.58 -27.06	-1.264e+04 -1.264e+04	2104.42 239.59	1.289e+04 2767.35
						115.4	19.06	-186.48	-16.54	-1.264e+04	-1018.11	-7780.13
33	97	686.50 -1520.69	2171.78 -980.48	-8.52e-03 0.01	-14.74 21.04	0.0 57.7	2.12 2.12	26.49 19.13	-37.84 -27.32	-0.01 -0.01	2171.78 292.08	-1520.69 -204.53
						115.4	2.12	11.76	-16.79	-0.01	-980.48	686.50
34	3	-6.835e+04 -1.667e+05	2726.78 898.03	-0.10 6.30e-03	-9.51 13.58	0.0 28.6	-30.60 -30.60	1721.26 1716.50	-38.71 -31.92	-1.015e+05 -1.015e+05	2726.78 1715.11	-1.667e+05 -1.175e+05
						57.3	-30.60	1711.74	-25.12	-1.015e+05	898.03	-6.835e+04
34	10	-6.962e+04 -1.689e+05	6293.53 2982.13	-0.10 5.02e-03	-7.32 10.45	0.0 28.6	-146.35 -146.35	1735.70 1732.04	-63.02 -57.79	1.071e+05 1.071e+05	6293.53 4562.98	-1.689e+05 -1.192e+05
						57.3	-146.35	1728.38	-52.57	1.071e+05	2982.13	-6.962e+04
34	13	2.303e+05 9.420e+04	4518.19 2491.61	0.14 -1.65e-03	-9.51 13.58	0.0 28.6	130.21 130.21	-2370.81 -2375.57	-42.16 -35.37	1.440e+05 1.440e+05	4518.19 3407.60	2.303e+05 1.623e+05
						57.3	130.21	-2380.32	-28.58	1.440e+05	2491.61	9.420e+04
34	20	573.89 -214.64	1459.74 -430.96	-5.40e-03 9.29e-03	-7.32 10.45	0.0 28.6	22.19 22.19	17.06 13.41	-38.41 -33.18	196.84 196.84	1459.74 439.54	-214.64 232.03
						57.3	22.19	9.75	-27.96	196.84	-430.96	573.89
34	21	-3347.25 -5679.42	6957.29 4391.08	1.97e-03 -4.13e-03	-7.32 10.45	0.0 28.6	-19.74 -19.74	44.72 41.06	-49.82 -44.60	-197.00 -197.00	6957.29 5599.34	-5679.42 -4460.93
						57.3	-19.74	37.40	-39.37	-197.00	4391.08	-3347.25
34	23	23.67 -1466.24	585.09 -813.99	-5.90e-03 8.95e-03	-7.32 10.45	0.0 28.6	22.02 22.02	30.20 26.55	-29.21 -23.98	204.06 204.06	585.09 -189.29	-1466.24 -668.87
						57.3	22.02	22.89	-18.76	204.06	-813.99	23.67
34	24	700.75 -69.66	1557.45 -344.52	-7.06e-03 8.12e-03	-7.32 10.45	0.0 28.6	22.19 22.19	16.48 12.82	-38.80 -33.58	-238.95 -238.95	1557.45 531.62	-69.66 367.95
						57.3	22.19	9.16	-28.35	-238.95	-344.52	700.75
34	26	-2797.03 -4427.83	7831.94 4774.11	2.30e-03 -3.83e-03	-7.32 10.45	0.0 28.6	-19.56 -19.56	31.57 27.92	-59.02 -53.80	-204.22 -204.22	7831.94 6228.18	-4427.83 -3560.03
						57.3	-19.56	24.26	-48.57	-204.22	4774.11	-2797.03
34	45	-3039.82 -5928.38	3529.08 1965.42	1.78e-03 2.17e-03	-7.32 10.45	0.0 28.6	-5.32 -5.32	56.03 52.37	-31.16 -25.94	743.48 743.48	3529.08 2672.40	-5928.38 -4431.69
						57.3	-5.32	48.71	-20.71	743.48	1965.42	-3039.82
34	52	-678.35 -1959.10	3217.41 1110.18	-3.10e-03 5.00e-03	-7.32 10.45	0.0 28.6	8.79 8.79	25.88 22.22	-42.07 -36.84	71.86 71.86	3217.41 2088.95	-1959.10 -1266.32
						57.3	8.79	18.56	-31.62	71.86	1110.18	-678.35

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

34	53	-2095.01 -3934.97	5199.61 2849.94	-5.19e-04 -7.18e-04	-7.32 10.45	0.0 28.6	-6.34 -6.34	35.90 32.24	-46.16 -40.94	-72.02 -72.02	5199.61 3949.93	-3934.97 -2962.58
						57.3	-6.34	28.58	-35.71	-72.02	2849.94	-2095.01
34	55	-878.94 -2415.22	2898.67 970.55	-3.28e-03 4.88e-03	-7.32 10.45	0.0 28.6	8.73 8.73	30.67 27.01	-38.72 -33.49	74.47 74.47	2898.67 1859.76	-2415.22 -1594.68
						57.3	8.73	23.35	-28.27	74.47	970.55	-878.94
34	56	-631.79 -1905.69	3253.43 1141.92	-3.71e-03 4.57e-03	-7.32 10.45	0.0 28.6	8.79 8.79	25.67 22.01	-42.21 -36.99	-86.97 -86.97	3253.43 2122.83	-1905.69 -1216.34
						57.3	8.79	18.35	-31.77	-86.97	1141.92	-631.79
34	58	-1894.42 -3478.84	5518.36 2989.57	3.79e-04 -7.10e-04	-7.32 10.45	0.0 28.6	-6.27 -6.27	31.11 27.45	-49.51 -44.29	-74.62 -74.62	5518.36 4179.12	-3478.84 -2634.22
						57.3	-6.27	23.80	-39.06	-74.62	2989.57	-1894.42
34	77	-1987.99 -4032.22	3956.98 1971.59	-5.80e-04 2.45e-03	-7.32 10.45	0.0 28.6	-1.13 -1.13	40.04 36.38	-39.38 -34.16	270.84 270.84	3956.98 2889.44	-4032.22 -2957.70
						57.3	-1.13	32.73	-28.93	270.84	1971.59	-1987.99
34	84	-4.602e+04 -1.122e+05	3337.66 1251.84	-0.07 5.17e-03	-7.32 10.45	0.0 28.6	-21.00 -21.00	1158.58 1154.92	-41.63 -36.40	-6.768e+04 -6.768e+04	3337.66 2219.90	-1.122e+05 -7.906e+04
						57.3	-21.00	1151.27	-31.18	-6.768e+04	1251.84	-4.602e+04
34	87	-4.660e+04 -1.129e+05	4639.85 2258.96	-0.07 3.58e-03	-7.32 10.45	0.0 28.6	-96.39 -96.39	1160.47 1156.81	-46.78 -41.55	7.142e+04 7.142e+04	4639.85 3374.56	-1.129e+05 -7.970e+04
						57.3	-96.39	1153.15	-36.33	7.142e+04	2258.96	-4.660e+04
34	89	1.525e+05 6.234e+04	4531.93 2314.23	0.09 -7.00e-04	-7.32 10.45	0.0 28.6	86.20 86.20	-1569.46 -1573.12	-43.93 -38.70	9.602e+04 9.602e+04	4531.93 3348.24	1.525e+05 1.075e+05
						57.3	86.20	-1576.78	-33.48	9.602e+04	2314.23	6.234e+04
34	93	-1.031e+04 -2.480e+04	4034.34 1834.42	-0.02 3.10e-03	-7.32 10.45	0.0 28.6	-3.22 -3.22	256.43 252.77	-43.62 -38.39	-1.354e+04 -1.354e+04	4034.34 2859.54	-2.480e+04 -1.750e+04
						57.3	-3.22	249.11	-33.17	-1.354e+04	1834.42	-1.031e+04
34	94	-1.043e+04 -2.494e+04	4294.78 2035.84	-0.02 2.78e-03	-7.32 10.45	0.0 28.6	-18.30 -18.30	256.81 253.15	-44.65 -39.42	1.428e+04 1.428e+04	4294.78 3090.47	-2.494e+04 -1.763e+04
						57.3	-18.30	249.49	-34.20	1.428e+04	2035.84	-1.043e+04
34	95	2.814e+04 1.136e+04	4273.20 2046.90	0.02 2.05e-03	-7.32 10.45	0.0 28.6	18.22 18.22	-289.18 -292.84	-44.08 -38.85	1.920e+04 1.920e+04	4273.20 3085.20	2.814e+04 1.980e+04
						57.3	18.22	-296.50	-33.63	1.920e+04	2046.90	1.136e+04
34	97	-1386.68 -2947.03	4208.51 1980.06	-1.81e-03 2.58e-03	-7.32 10.45	0.0 28.6	1.23 1.23	30.89 27.23	-44.12 -38.89	-0.08 -0.08	4208.51 3019.44	-2947.03 -2114.45
						57.3	1.23	23.57	-33.67	-0.08	1980.06	-1386.68
35	10	5.267e+04 -6.085e+04	1824.59 -2604.43	-0.49 4.63e-04	-14.74 21.04	0.0 57.7	-166.36 -166.36	991.06 983.69	-48.90 -38.38	5.935e+04 5.935e+04	1824.59 -693.50	-6.085e+04 -3876.12
						115.4	-166.36	976.32	-27.86	5.935e+04	-2604.43	5.267e+04
35	13	8.083e+04 -7.596e+04	2156.38 -1336.10	0.66 0.02	-19.16 27.36	0.0 57.7	128.47 128.47	-1349.10 -1358.68	-43.94 -30.26	8.200e+04 8.200e+04	2156.38 15.50	8.083e+04 2707.93
						115.4	128.47	-1368.26	-16.59	8.200e+04	-1336.10	-7.596e+04
35	17	8.110e+04 -7.482e+04	2347.07 -534.06	0.66 0.02	-19.16 27.36	0.0 57.7	128.47 128.47	-1341.53 -1351.11	-38.65 -24.97	-8.587e+04 -8.587e+04	2347.07 511.86	8.110e+04 3416.82
						115.4	128.47	-1360.69	-11.29	-8.587e+04	-534.06	-7.482e+04
35	18	8.076e+04 -7.440e+04	2829.85 -1138.73	0.66 0.03	-14.74 21.04	0.0 57.7	126.46 126.46	-1337.17 -1344.54	-44.91 -34.39	-8.587e+04 -8.587e+04	2829.85 541.99	8.076e+04 3392.99
						115.4	126.46	-1351.91	-23.87	-8.587e+04	-1138.73	-7.440e+04
35	20	1395.37 741.45	-521.85 -2646.98	-4.44e-03 0.02	-14.74 21.04	0.0 57.7	16.74 16.74	13.32 5.96	-28.60 -18.08	306.66 306.66	-521.85 -1887.99	741.45 1274.54
						115.4	16.74	-1.41	-7.55	306.66	-2646.98	1395.37
35	21	285.25 -3164.29	3987.29 282.18	-0.01 8.45e-03	-14.74 21.04	0.0 57.7	-16.21 -16.21	36.86 29.49	-42.97 -32.45	-298.72 -298.72	3987.29 1831.16	-3164.29 -1226.96
						115.4	-16.21	22.12	-21.92	-298.72	282.18	285.25
35	22	-420.57 -2681.06	4325.55 -214.65	-3.37e-03 0.01	-14.74 21.04	0.0 57.7	-16.00 -16.00	27.42 20.05	-49.57 -39.05	230.69 230.69	4325.55 1751.87	-2681.06 -1338.25
						115.4	-16.00	12.69	-28.52	230.69	-214.65	-420.57
35	35	2280.72 -1503.43	441.85 -719.20	-0.02 1.64e-03	-14.74 21.04	0.0 57.7	4.83 4.83	38.70 31.34	-21.64 -11.12	-866.98 -866.98	441.85 -442.25	-1503.43 601.21
						115.4	4.83	23.97	-0.59	-866.98	-719.20	2280.72
35	52	1030.51 -505.69	919.44 -1712.02	-6.96e-03 0.01	-14.74 21.04	0.0 57.7	6.21 6.21	20.82 13.46	-33.20 -22.68	114.19 114.19	919.44 -699.86	-505.69 474.97
						115.4	6.21	6.09	-12.16	114.19	-1712.02	1030.51
35	53	637.24 -1917.15	2546.00 -652.78	-9.89e-03 0.01	-14.74 21.04	0.0 57.7	-5.68 -5.68	29.36 21.99	-38.36 -27.84	-106.25 -106.25	2546.00 643.03	-1917.15 -427.39
						115.4	-5.68	14.62	-17.32	-106.25	-652.78	637.24
35	54	379.74 -1741.09	2669.22 -834.04	-6.57e-03 0.01	-14.74 21.04	0.0 57.7	-5.60 -5.60	25.91 18.54	-40.77 -30.25	86.76 86.76	2669.22 614.02	-1741.09 -468.11
						115.4	-5.60	11.18	-19.73	86.76	-834.04	379.74

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

35	67	1360.67 -1319.54	1264.88 -1012.00	-0.01 8.21e-03	-14.74 21.04	0.0 57.7	1.91 1.91	30.07 22.70	-30.63 -20.11	-313.60 -313.60	1264.88 -177.13	-1319.54 233.13
						115.4	1.91	15.33	-9.59	-313.60	-1012.00	1360.67
35	87	3.517e+04 -4.073e+04	1459.76 -1810.63	-0.33 1.28e-03	-14.74 21.04	0.0 57.7	-110.18 -110.18	665.10 657.74	-38.86 -28.34	3.957e+04 3.957e+04	1459.76 -479.00	-4.073e+04 -2570.58
						115.4	-110.18	650.37	-17.82	3.957e+04	-1810.63	3.517e+04
35	89	5.349e+04 -5.031e+04	2002.82 -1368.19	0.44 0.02	-14.74 21.04	0.0 57.7	85.04 85.04	-892.09 -899.46	-39.73 -29.21	5.467e+04 5.467e+04	2002.82 13.74	5.349e+04 1802.90
						115.4	85.04	-906.83	-18.69	5.467e+04	-1368.19	-5.031e+04
35	91	5.367e+04 -4.954e+04	2129.94 -833.49	0.44 0.02	-14.74 21.04	0.0 57.7	85.04 85.04	-887.05 -894.41	-36.20 -25.68	-5.725e+04 -5.725e+04	2129.94 344.65	5.367e+04 2275.49
						115.4	85.04	-901.78	-15.16	-5.725e+04	-833.49	-4.954e+04
35	94	7700.75 -9116.05	1678.13 -1308.05	-0.07 9.85e-03	-14.74 21.04	0.0 57.7	-21.82 -21.82	153.09 145.73	-36.40 -25.88	7916.23 7916.23	1678.13 -118.53	-9116.05 -495.08
						115.4	-21.82	138.36	-15.35	7916.23	-1308.05	7700.75
35	95	9728.68 -9394.58	1786.74 -1219.56	0.08 0.01	-14.74 21.04	0.0 57.7	17.22 17.22	-158.34 -165.71	-36.57 -26.05	1.094e+04 1.094e+04	1786.74 -19.98	9728.68 379.61
						115.4	17.22	-173.08	-15.53	1.094e+04	-1219.56	-9394.58
35	96	9764.99 -9241.86	1812.16 -1112.62	0.08 0.01	-14.74 21.04	0.0 57.7	17.22 17.22	-157.34 -164.70	-35.87 -25.34	-1.145e+04 -1.145e+04	1812.16 46.20	9764.99 474.13
						115.4	17.22	-172.07	-14.82	-1.145e+04	-1112.62	-9241.86
35	97	833.88 -1211.42	1732.72 -1182.40	-8.42e-03 0.01	-14.74 21.04	0.0 57.7	0.26 0.26	25.09 17.72	-35.78 -25.26	3.97 3.97	1732.72 -28.41	-1211.42 23.79
						115.4	0.26	10.36	-14.74	3.97	-1182.40	833.88
36	4	-4.155e+04 -1.212e+05	6350.91 2926.51	-0.26 -0.20	-9.60 13.71	0.0 37.6	0.0 0.0	-1053.86 -1058.67	38.68 45.54	6.161e+04 6.161e+04	2926.51 4509.80	-4.155e+04 -8.126e+04
						75.2	0.0	-1063.47	52.39	6.161e+04	6350.91	-1.212e+05
36	13	1.614e+05 5.391e+04	5883.05 3000.18	0.38 0.27	-12.48 17.83	0.0 37.6	0.0 0.0	1435.42 1429.18	29.42 38.34	-8.736e+04 -8.736e+04	3000.18 4274.03	5.391e+04 1.078e+05
						75.2	0.0	1422.93	47.25	-8.736e+04	5883.05	1.614e+05
36	14	1.611e+05 5.396e+04	6350.77 2926.46	0.38 0.27	-9.60 13.71	0.0 37.6	0.0 0.0	1428.94 1424.13	38.68 45.54	-8.736e+04 -8.736e+04	2926.46 4509.70	5.396e+04 1.076e+05
						75.2	0.0	1419.33	52.39	-8.736e+04	6350.77	1.611e+05
36	24	-2132.72 -4231.97	8606.44 4448.61	-0.02 0.01	-9.60 13.71	0.0 37.6	-20.49 -20.49	-2.45 -7.25	48.49 55.35	61.38 61.38	4448.61 6398.61	-2132.72 -3092.09
						75.2	-20.49	-12.05	62.21	61.38	8606.44	-4231.97
36	25	-1475.90 -3217.00	2031.80 705.04	0.03 -0.03	-9.60 13.71	0.0 37.6	20.49 20.49	-39.02 -43.82	10.73 17.58	-61.38 -61.38	705.04 1239.51	-1475.90 -2256.18
						75.2	20.49	-48.62	24.44	-61.38	2031.80	-3217.00
36	43	-3951.89 -8094.17	3247.65 1597.08	0.02 9.54e-03	-9.60 13.71	0.0 37.6	-6.03 -6.03	-44.18 -48.98	14.94 21.79	-233.97 -233.97	1597.08 2293.46	-3951.89 -5932.77
						75.2	-6.03	-53.79	28.65	-233.97	3247.65	-8094.17
36	44	-165.35 -355.75	8858.05 4425.12	-0.01 -0.01	-9.60 13.71	0.0 37.6	-6.25 -6.25	8.91 4.11	52.25 59.11	229.12 229.12	4425.12 6512.67	-165.35 -183.69
						75.2	-6.25	-0.69	65.97	229.12	8858.05	-355.75
36	46	647.49 343.27	7390.59 3556.57	-4.89e-03 -0.03	-9.60 13.71	0.0 37.6	6.03 6.03	2.72 -2.08	44.28 51.14	233.97 233.97	3556.57 5344.67	647.49 584.50
						75.2	6.03	-6.88	58.00	233.97	7390.59	645.20
36	56	-1917.10 -3896.37	6502.83 3250.09	-1.64e-03 -1.95e-03	-9.60 13.71	0.0 37.6	-7.40 -7.40	-14.12 -18.92	36.42 43.28	22.13 22.13	3250.09 4747.55	-1917.10 -2816.47
						75.2	-7.40	-23.72	50.13	22.13	6502.83	-3896.37
36	57	-1691.52 -3552.61	4135.42 1903.56	0.01 -0.02	-9.60 13.71	0.0 37.6	7.40 7.40	-27.35 -32.15	22.80 29.66	-22.13 -22.13	1903.56 2890.58	-1691.52 -2531.80
						75.2	7.40	-36.95	36.51	-22.13	4135.42	-3552.61
36	75	-2589.32 -5322.17	4553.30 2213.81	0.01 -2.38e-03	-9.60 13.71	0.0 37.6	-2.18 -2.18	-29.36 -34.16	24.20 31.05	-84.09 -84.09	2213.81 3254.65	-2589.32 -3865.48
						75.2	-2.18	-38.96	37.91	-84.09	4553.30	-5322.17
36	76	-1211.02 -2485.25	6610.06 3250.50	-1.59e-03 -9.74e-03	-9.60 13.71	0.0 37.6	-2.26 -2.26	-9.89 -14.69	37.88 44.73	82.39 82.39	3250.50 4801.37	-1211.02 -1757.87
						75.2	-2.26	-19.49	51.59	82.39	6610.06	-2485.25
36	77	-2397.60 -4963.72	4028.18 1903.15	0.01 -7.51e-03	-9.60 13.71	0.0 37.6	2.26 2.26	-31.57 -36.37	21.34 28.20	-82.39 -82.39	1903.15 2836.76	-2397.60 -3590.40
						75.2	2.26	-41.18	35.06	-82.39	4028.18	-4963.72
36	78	-1019.30 -2126.80	6084.94 2939.84	1.97e-03 -0.02	-9.60 13.71	0.0 37.6	2.18 2.18	-12.11 -16.91	35.02 41.88	84.09 84.09	2939.84 4383.48	-1019.30 -1482.79
						75.2	2.18	-21.71	48.74	84.09	6084.94	-2126.80
36	84	-2.814e+04 -8.153e+04	5319.16 2576.84	-0.17 -0.14	-9.60 13.71	0.0 37.6	0.0 0.0	-705.25 -710.05	29.61 36.47	4.107e+04 4.107e+04	2576.84 3819.09	-2.814e+04 -5.474e+04
						75.2	0.0	-714.86	43.32	4.107e+04	5319.16	-8.153e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

36	89	1.066e+05 3.553e+04	5319.07 2576.81	0.25 0.18	-9.60 13.71	0.0 37.6	0.0 0.0	949.95 945.15	29.61 36.47	-5.824e+04 -5.824e+04	2576.81 3819.03	3.553e+04 7.116e+04
						75.2	0.0	940.34	43.32	-5.824e+04	5319.07	1.066e+05
36	93	-7070.47 -1.929e+04	5319.13 2576.83	-0.03 -0.03	-9.60 13.71	0.0 37.6	0.0 0.0	-157.64 -162.44	29.61 36.47	8214.24 8214.24	2576.83 3819.07	-7070.47 -1.309e+04
						75.2	0.0	-167.24	43.32	8214.24	5319.13	-1.929e+04
36	95	1.834e+04 5663.45	5319.11 2576.82	0.06 0.03	-9.60 13.71	0.0 37.6	0.0 0.0	173.40 168.60	29.61 36.47	-1.165e+04 -1.165e+04	2576.82 3819.06	5663.45 1.209e+04
						75.2	0.0	163.80	43.32	-1.165e+04	5319.11	1.834e+04
36	97	-1804.31 -3724.49	5319.12 2576.83	6.04e-03 -8.62e-03	-9.60 13.71	0.0 37.6	0.0 0.0	-20.73 -25.53	29.61 36.47	0.0 0.0	2576.83 3819.06	-1804.31 -2674.13
						75.2	0.0	-30.34	43.32	0.0	5319.12	-3724.49
37	3	9.075e+04 5.664e+04	-56.32 -574.93	-0.20 0.01	-19.16 27.36	0.0 57.7	-12.38 -12.38	305.21 295.63	-11.67 2.00	-1.553e+04 -1.553e+04	-287.67 -566.64	5.664e+04 7.397e+04
						115.4	-12.38	286.06	15.68	-1.553e+04	-56.32	9.075e+04
37	4	9.139e+04 5.706e+04	-892.34 -1235.29	-0.20 0.01	-14.74 21.04	0.0 57.7	-14.39 -14.39	304.86 297.49	-11.20 -0.68	-1.553e+04 -1.553e+04	-892.34 -1235.13	5.706e+04 7.443e+04
						115.4	-14.39	290.12	9.84	-1.553e+04	-970.77	9.139e+04
37	10	8.527e+04 5.267e+04	-2604.43 -4282.00	-0.24 -0.02	-14.74 21.04	0.0 57.7	-166.36 -166.36	289.84 282.47	-25.06 -14.54	1.601e+04 1.601e+04	-2604.43 -3746.43	5.267e+04 6.918e+04
						115.4	-166.36	275.10	-4.01	1.601e+04	-4282.00	8.527e+04
37	13	-7.596e+04 -1.221e+05	-1336.10 -2854.85	0.29 0.02	-19.16 27.36	0.0 57.7	128.47 128.47	-390.40 -399.97	-26.84 -13.16	2.376e+04 2.376e+04	-1336.10 -2490.12	-7.596e+04 -9.877e+04
						115.4	128.47	-409.55	0.52	2.376e+04	-2854.85	-1.221e+05
37	20	1411.01 843.72	-2296.05 -2799.98	8.51e-03 3.55e-03	-14.74 21.04	0.0 57.7	6.38 6.38	3.54 -3.83	-7.76 2.76	306.66 306.66	-2646.98 -2775.09	1382.51 1325.68
						115.4	6.38	-11.19	13.28	306.66	-2296.05	843.72
37	21	2037.57 285.25	282.18 -1790.12	-0.02 8.19e-03	-14.74 21.04	0.0 57.7	-5.85 -5.85	21.71 14.34	-28.20 -17.68	-298.72 -298.72	282.18 -1057.54	285.25 1373.97
						115.4	-5.85	6.97	-7.15	-298.72	-1790.12	2037.57
37	37	3160.72 1739.79	10.50 -907.41	-0.02 -1.12e-03	-14.74 21.04	0.0 57.7	-1.88 -1.88	19.62 12.26	-18.07 -7.55	-889.77 -889.77	10.50 -741.70	1739.79 2662.82
						115.4	-1.88	4.89	2.97	-889.77	-886.76	3160.72
37	38	-163.38 -612.96	-1645.60 -3261.35	5.11e-03 0.01	-14.74 21.04	0.0 57.7	-1.20 -1.20	10.23 2.87	-24.61 -14.09	874.92 874.92	-1645.60 -2757.05	-612.96 -226.08
						115.4	-1.20	-4.50	-3.57	874.92	-3261.35	-226.08
37	52	1350.55 1030.51	-1712.02 -2264.60	7.40e-04 4.55e-03	-14.74 21.04	0.0 57.7	2.46 2.46	9.34 1.97	-14.30 -3.77	114.19 114.19	-1712.02 -2227.73	1030.51 1339.69
						115.4	2.46	-5.39	6.75	114.19	-2136.30	1223.73
37	53	1657.56 637.24	-652.78 -1949.87	-8.08e-03 6.33e-03	-14.74 21.04	0.0 57.7	-1.94 -1.94	15.91 8.54	-21.66 -11.14	-106.25 -106.25	-652.78 -1604.90	637.24 1359.97
						115.4	-1.94	1.17	-0.62	-106.25	-1949.87	1657.56
37	68	898.61 502.32	-1616.19 -2492.12	1.46e-03 7.66e-03	-14.74 21.04	0.0 57.7	1.03 1.03	10.08 2.71	-17.96 -7.44	329.77 329.77	-1616.19 -2344.40	502.32 870.24
						115.4	1.03	-4.66	3.08	329.77	-2465.46	813.03
37	69	2068.26 1165.44	-748.61 -1644.51	-8.80e-03 3.12e-03	-14.74 21.04	0.0 57.7	-0.51 -0.51	15.17 7.80	-18.00 -7.48	-321.83 -321.83	-748.61 -1488.23	1165.44 1829.41
						115.4	-0.51	0.44	3.05	-321.83	-1620.71	2068.26
37	70	863.04 307.09	-1352.80 -2487.78	-8.49e-04 8.81e-03	-14.74 21.04	0.0 57.7	-0.26 -0.26	11.74 4.37	-20.39 -9.87	321.54 321.54	-1352.80 -2223.75	307.09 782.06
						115.4	-0.26	-2.99	0.66	321.54	-2487.55	831.91
37	84	6.105e+04 3.809e+04	-669.23 -1052.35	-0.13 8.70e-03	-14.74 21.04	0.0 57.7	-8.86 -8.86	206.30 198.93	-11.82 -1.30	-1.035e+04 -1.035e+04	-669.23 -1047.73	3.809e+04 4.978e+04
						115.4	-8.86	191.57	9.22	-1.035e+04	-819.08	6.105e+04
37	87	5.697e+04 3.517e+04	-1810.63 -3026.57	-0.16 -9.67e-03	-14.74 21.04	0.0 57.7	-110.18 -110.18	196.29 188.92	-21.06 -10.54	1.068e+04 1.068e+04	-1810.63 -2722.17	3.517e+04 4.628e+04
						115.4	-110.18	181.55	-0.01	1.068e+04	-3026.57	5.697e+04
37	89	-5.031e+04 -8.087e+04	-1368.19 -2684.77	0.19 0.01	-14.74 21.04	0.0 57.7	85.04 85.04	-257.44 -264.80	-21.93 -11.41	1.584e+04 1.584e+04	-1368.19 -2330.05	-5.031e+04 -6.538e+04
						115.4	85.04	-272.17	-0.89	1.584e+04	-2684.77	-8.087e+04
37	93	1.336e+04 8285.54	-1079.77 -1848.55	-0.03 5.98e-03	-14.74 21.04	0.0 57.7	-1.56 -1.56	51.36 43.99	-16.75 -6.23	-2067.50 -2067.50	-1079.77 -1742.60	8285.54 1.104e+04
						115.4	-1.56	36.63	4.30	-2067.50	-1798.28	1.336e+04
37	94	1.255e+04 7700.75	-1308.05 -2256.13	-0.03 3.03e-03	-14.74 21.04	0.0 57.7	-21.82 -21.82	49.36 41.99	-18.60 -8.07	2138.84 2138.84	-1308.05 -2077.49	7700.75 1.034e+04
						115.4	-21.82	34.62	2.45	2138.84	-2239.78	1.255e+04
37	95	-9394.58 -1.502e+04	-1219.56 -2185.25	0.04 6.66e-03	-14.74 21.04	0.0 57.7	17.22 17.22	-41.39 -48.75	-18.77 -8.25	3171.44 3171.44	-1219.56 -1999.06	-9394.58 -1.200e+04
						115.4	17.22	-56.12	2.27	3171.44	-2171.42	-1.502e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

37	97	1457.80	-1182.40	-3.70e-03	-14.74	0.0	0.26	12.63	-17.98	3.97	-1182.40	833.88
		833.88	-2068.31	5.34e-03	21.04	57.7	0.26	5.26	-7.46	3.97	-1916.31	1349.83
						115.4	0.26	-2.11	3.06	3.97	-2043.09	1440.65
38	4	5.031e+04	1471.44	-0.47	-14.74	0.0	-33.27	1039.07	-42.04	-6.045e+04	1471.44	-6.875e+04
		-6.875e+04	-2166.01	0.02	21.04	57.7	-33.27	1031.70	-31.52	-6.045e+04	-650.86	-9006.27
						115.4	-33.27	1024.33	-21.00	-6.045e+04	-2166.01	5.031e+04
38	10	4.976e+04	2982.11	-0.47	-14.74	0.0	-146.35	1041.90	-49.77	6.380e+04	2982.11	-6.962e+04
		-6.962e+04	-1546.76	0.02	21.04	57.7	-146.35	1034.53	-39.25	6.380e+04	414.10	-9717.37
						115.4	-146.35	1027.16	-28.72	6.380e+04	-1546.76	4.976e+04
38	13	9.420e+04	2491.63	0.64	-19.16	0.0	130.21	-1402.46	-38.83	8.578e+04	2491.63	9.420e+04
		-6.875e+04	-410.91	5.93e-03	27.36	57.7	130.21	-1412.04	-25.15	8.578e+04	645.72	1.300e+04
						115.4	130.21	-1421.62	-11.47	8.578e+04	-410.91	-6.875e+04
38	14	9.380e+04	3065.06	0.63	-14.74	0.0	127.53	-1397.79	-45.50	8.578e+04	3065.06	9.380e+04
		-6.836e+04	-970.95	0.01	21.04	57.7	127.53	-1405.16	-34.97	8.578e+04	743.48	1.293e+04
						115.4	127.53	-1412.53	-24.45	8.578e+04	-970.95	-6.836e+04
38	20	1275.83	-430.96	-6.65e-03	-14.74	0.0	14.36	13.76	-29.29	196.84	-430.96	573.89
		573.89	-2632.16	0.01	21.04	57.7	14.36	6.39	-18.77	196.84	-1835.13	1134.25
						115.4	14.36	-0.98	-8.25	196.84	-2632.16	1269.48
38	21	221.23	4391.08	-0.01	-14.74	0.0	-11.91	37.93	-44.52	-197.00	4391.08	-3347.25
		-3347.25	502.41	9.16e-03	21.04	57.7	-11.91	30.56	-34.00	-197.00	2143.18	-1350.45
						115.4	-11.91	23.19	-23.48	-197.00	502.41	221.23
38	25	214.10	4304.64	-7.42e-03	-14.74	0.0	-11.90	38.23	-44.32	238.79	4304.64	-3474.12
		-3474.12	498.85	0.01	21.04	57.7	-11.90	30.86	-33.80	238.79	2098.18	-1417.44
						115.4	-11.90	23.49	-23.28	238.79	498.85	214.10
38	26	-436.98	4774.11	-6.60e-03	-14.74	0.0	-11.74	29.02	-50.75	-204.22	4774.11	-2797.04
		-2797.04	41.93	0.01	21.04	57.7	-11.74	21.65	-40.23	-204.22	2104.45	-1404.45
						115.4	-11.74	14.29	-29.71	-204.22	41.93	-436.98
38	35	2111.30	717.96	-0.02	-14.74	0.0	4.85	37.84	-23.67	-719.57	717.96	-1567.60
		-1567.60	-692.06	4.97e-03	21.04	57.7	4.85	30.47	-13.15	-719.57	-290.62	484.41
						115.4	4.85	23.10	-2.62	-719.57	-692.06	2111.30
38	52	933.74	1110.18	-7.73e-03	-14.74	0.0	5.96	21.47	-34.17	71.86	1110.18	-678.35
		-678.35	-1631.14	0.01	21.04	57.7	5.96	14.10	-23.65	71.86	-564.05	340.26
						115.4	5.96	6.73	-13.12	71.86	-1631.14	933.74
38	53	556.97	2849.94	-9.00e-03	-14.74	0.0	-3.51	30.22	-39.65	-72.02	2849.94	-2095.01
		-2095.01	-498.61	0.01	21.04	57.7	-3.51	22.85	-29.13	-72.02	872.09	-556.46
						115.4	-3.51	15.48	-18.60	-72.02	-498.61	556.97
38	57	554.37	2818.20	-8.01e-03	-14.74	0.0	-3.50	30.33	-39.57	86.82	2818.20	-2141.57
		-2141.57	-499.91	0.01	21.04	57.7	-3.50	22.96	-29.05	86.82	855.57	-581.04
						115.4	-3.50	15.59	-18.53	86.82	-499.91	554.37
38	58	317.73	2989.57	-7.73e-03	-14.74	0.0	-3.44	26.97	-41.92	-74.62	2989.57	-1894.42
		-1894.42	-665.98	0.01	21.04	57.7	-3.44	19.61	-31.39	-74.62	858.22	-575.78
						115.4	-3.44	12.24	-20.87	-74.62	-665.98	317.73
38	67	1241.24	1523.09	-0.01	-14.74	0.0	2.53	30.21	-32.10	-262.31	1523.09	-1454.01
		-1454.01	-928.32	9.39e-03	21.04	57.7	2.53	22.85	-21.58	-262.31	-6.19	106.18
						115.4	2.53	15.48	-11.06	-262.31	-928.32	1241.24
38	84	3.358e+04	1251.83	-0.31	-14.74	0.0	-21.00	697.19	-34.42	-4.030e+04	1251.83	-4.602e+04
		-4.602e+04	-1505.79	0.01	21.04	57.7	-21.00	689.82	-23.90	-4.030e+04	-430.55	-6006.65
						115.4	-21.00	682.45	-13.37	-4.030e+04	-1505.79	3.358e+04
38	87	3.322e+04	2258.95	-0.31	-14.74	0.0	-96.39	699.07	-39.57	4.253e+04	2258.95	-4.660e+04
		-4.660e+04	-1092.97	0.02	21.04	57.7	-96.39	691.71	-29.05	4.253e+04	279.42	-6480.71
						115.4	-96.39	684.34	-18.52	4.253e+04	-1092.97	3.322e+04
38	89	6.234e+04	2314.25	0.42	-14.74	0.0	86.20	-927.39	-36.72	5.719e+04	2314.25	6.234e+04
		-4.553e+04	-709.09	8.26e-03	21.04	57.7	86.20	-934.76	-26.20	5.719e+04	499.00	8620.09
						115.4	86.20	-942.12	-15.68	5.719e+04	-709.09	-4.553e+04
38	93	7312.94	1834.41	-0.07	-14.74	0.0	-3.22	160.11	-36.41	-8059.78	1834.41	-1.031e+04
		-1.031e+04	-1153.06	0.01	21.04	57.7	-3.22	152.74	-25.89	-8059.78	37.11	-1287.81
						115.4	-3.22	145.38	-15.37	-8059.78	-1153.06	7312.94
38	94	7239.92	2035.84	-0.07	-14.74	0.0	-18.30	160.49	-37.44	8506.75	2035.84	-1.043e+04
		-1.043e+04	-1070.49	0.01	21.04	57.7	-18.30	153.12	-26.92	8506.75	179.10	-1382.62
						115.4	-18.30	145.75	-16.40	8506.75	-1070.49	7239.92
38	95	1.136e+04	2046.90	0.08	-14.74	0.0	18.22	-164.80	-36.87	1.144e+04	2046.90	1.136e+04
		-8509.29	-993.72	0.01	21.04	57.7	18.22	-172.17	-26.35	1.144e+04	223.02	1637.54
						115.4	18.22	-179.54	-15.83	1.144e+04	-993.72	-8509.29
38	97	745.36	1980.06	-8.37e-03	-14.74	0.0	1.23	25.84	-36.91	-0.08	1980.06	-1386.68
		-1386.68	-1064.87	0.01	21.04	57.7	1.23	18.48	-26.39	-0.08	154.02	-108.10
						115.4	1.23	11.11	-15.86	-0.08	-1064.87	745.36
39	3	9.075e+04	2148.81	0.31	-19.16	0.0	-12.38	-391.29	5.43	2.554e+04	-56.32	9.075e+04
		4.449e+04	-56.32	0.01	27.36	57.7	-12.38	-400.87	19.11	2.554e+04	651.60	6.790e+04
						115.4	-12.38	-410.45	32.79	2.554e+04	2148.81	4.449e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

39	4	9.139e+04 4.480e+04	1702.26 -970.77	0.31 7.53e-03	-14.74 21.04	0.0 57.7	-14.39 -14.39	-396.36 -403.73	12.64 23.16	2.554e+04 2.554e+04	-970.77 62.17	9.139e+04 6.830e+04
						115.4	-14.39	-411.10	33.69	2.554e+04	1702.26	4.480e+04
39	10	8.527e+04 3.694e+04	-3208.12 -4286.04	0.23 -0.04	-14.74 21.04	0.0 57.7	-166.36 -166.36	-411.38 -418.75	-1.22 9.31	-2.732e+04 -2.732e+04	-4282.00 -4048.63	8.527e+04 6.132e+04
						115.4	-166.36	-426.12	19.83	-2.732e+04	-3208.12	3.694e+04
39	13	-5.764e+04 -1.221e+05	-2399.85 -3054.20	-0.38 -2.68e-03	-19.16 27.36	0.0 57.7	128.47 128.47	568.31 558.73	-9.74 3.94	-3.448e+04 -3.448e+04	-2854.85 -3021.99	-1.221e+05 -8.961e+04
						115.4	128.47	549.15	17.62	-3.448e+04	-2399.85	-5.764e+04
39	19	1859.76 -18.69	690.88 -1583.67	9.07e-03 -0.01	-14.74 21.04	0.0 57.7	-5.37 -5.37	-9.83 -17.20	9.37 19.89	-222.75 -222.75	-1583.67 -749.97	1859.76 1133.10
						115.4	-5.37	-24.57	30.41	-222.75	690.88	-18.69
39	20	843.72 -542.06	325.65 -2296.05	0.01 -0.01	-14.74 21.04	0.0 57.7	-5.18 -5.18	-5.45 -12.81	12.45 22.97	306.66 306.66	-2296.05 -1288.77	843.72 363.39
						115.4	-5.18	-20.18	33.50	306.66	325.65	-542.06
39	22	1355.14 1021.53	-2389.56 -2751.92	9.30e-04 2.32e-03	-14.74 21.04	0.0 57.7	5.90 5.90	10.16 2.79	-9.72 0.80	230.69 230.69	-2502.50 -2749.60	1021.53 1341.56
						115.4	5.90	-4.58	11.32	230.69	-2389.56	1236.46
39	37	3160.72 1747.95	-647.90 -1081.78	-2.26e-03 -7.65e-03	-14.74 21.04	0.0 57.7	1.60 1.60	-4.82 -12.18	-8.65 1.88	-889.77 -889.77	-886.76 -1070.90	3160.72 2666.90
						115.4	1.60	-19.55	12.40	-889.77	-647.90	1747.95
39	38	116.61 -226.08	-1865.34 -3261.35	7.17e-03 -2.43e-03	-14.74 21.04	0.0 57.7	2.25 2.25	9.82 2.45	1.64 12.16	874.92 874.92	-3261.35 -2866.91	-226.08 101.21
						115.4	2.25	-4.92	22.68	874.92	-1865.34	3.38
39	51	1594.64 383.41	-292.75 -1876.25	6.46e-03 -9.63e-03	-14.74 21.04	0.0 57.7	-1.76 -1.76	-3.46 -10.82	3.26 13.78	-78.82 -78.82	-1876.25 -1388.07	1594.64 1201.59
						115.4	-1.76	-18.19	24.31	-78.82	-292.75	383.41
39	52	1223.73 192.52	-425.97 -2136.30	7.28e-03 -9.05e-03	-14.74 21.04	0.0 57.7	-1.69 -1.69	-1.85 -9.22	4.39 14.91	114.19 114.19	-2136.30 -1584.71	1223.73 920.69
						115.4	-1.69	-16.59	25.43	114.19	-425.97	192.52
39	54	1333.01 834.36	-1405.92 -2244.16	3.54e-03 -4.35e-03	-14.74 21.04	0.0 57.7	2.29 2.29	3.78 -3.59	-3.62 6.91	86.76 86.76	-2209.92 -2111.49	1286.66 1273.07
						115.4	2.29	-10.96	17.43	86.76	-1405.92	834.36
39	69	2068.26 1023.32	-774.30 -1647.72	3.06e-03 -7.25e-03	-14.74 21.04	0.0 57.7	0.74 0.74	-1.67 -9.03	-3.26 7.27	-321.83 -321.83	-1620.71 -1501.08	2068.26 1758.35
						115.4	0.74	-16.40	17.79	-321.83	-774.30	1023.32
39	70	880.11 387.01	-1218.35 -2487.55	5.81e-03 -5.32e-03	-14.74 21.04	0.0 57.7	0.98 0.98	3.68 -3.69	0.50 11.02	321.54 321.54	-2487.55 -2156.52	880.11 822.02
						115.4	0.98	-11.06	21.54	321.54	-1218.35	387.01
39	84	6.105e+04 2.990e+04	1085.51 -819.08	0.21 4.32e-03	-14.74 21.04	0.0 57.7	-8.86 -8.86	-262.51 -269.88	5.98 16.50	1.703e+04 1.703e+04	-819.08 -170.36	6.105e+04 4.569e+04
						115.4	-8.86	-277.25	27.03	1.703e+04	1085.51	2.990e+04
39	87	5.697e+04 2.467e+04	-2188.08 -3054.57	0.15 -0.03	-14.74 21.04	0.0 57.7	-110.18 -110.18	-272.53 -279.89	-3.26 7.27	-1.821e+04 -1.821e+04	-3026.57 -2910.90	5.697e+04 4.103e+04
						115.4	-110.18	-287.26	17.79	-1.821e+04	-2188.08	2.467e+04
39	89	-3.819e+04 -8.087e+04	-1946.93 -2731.41	-0.25 -4.35e-03	-14.74 21.04	0.0 57.7	85.04 85.04	377.22 369.85	-4.13 6.39	-2.299e+04 -2.299e+04	-2684.77 -2619.42	-3.819e+04 -5.931e+04
						115.4	85.04	362.48	16.92	-2.299e+04	-1946.93	-3.819e+04
39	93	1.336e+04 6468.09	-462.37 -1798.28	0.05 -4.73e-03	-14.74 21.04	0.0 57.7	-1.56 -1.56	-52.37 -59.74	1.05 11.58	3408.70 3408.70	-1798.28 -1433.90	1.336e+04 1.013e+04
						115.4	-1.56	-67.11	22.10	3408.70	-462.37	6468.09
39	94	1.255e+04 5421.09	-1117.08 -2240.76	0.03 -0.01	-14.74 21.04	0.0 57.7	-21.82 -21.82	-54.38 -61.75	-0.79 9.73	-3638.55 -3638.55	-2239.78 -1982.01	1.255e+04 9196.34
						115.4	-21.82	-69.11	20.25	-3638.55	-1117.08	5421.09
39	95	-7150.12 -1.502e+04	-1068.85 -2173.66	-0.05 -6.46e-03	-14.74 21.04	0.0 57.7	17.22 17.22	75.57 68.20	-0.97 9.55	-4593.99 -4593.99	-2171.42 -1923.71	-1.502e+04 -1.087e+04
						115.4	17.22	60.84	20.08	-4593.99	-1068.85	-7150.12
39	97	1440.65 608.89	-849.34 -2043.09	5.00e-03 -6.99e-03	-14.74 21.04	0.0 57.7	0.26 0.26	0.16 -7.21	-0.18 10.34	3.97 3.97	-2043.09 -1749.78	1440.65 1237.33
						115.4	0.26	-14.58	20.87	3.97	-849.34	608.89
40	10	-6.146e+04 -1.324e+05	2.192e+04 1.850e+04	-0.22 -0.08	-5.13 7.33	0.0 20.1	-105.37 -105.37	1767.30 1764.74	-88.60 -84.93	1.076e+05 1.076e+05	2.192e+04 2.017e+04	-1.324e+05 -9.691e+04
						40.2	-105.37	1762.17	-81.27	1.076e+05	1.850e+04	-6.146e+04
40	13	1.775e+05 8.011e+04	-1.636e+04 -1.664e+04	0.35 0.14	-6.67 9.53	0.0 20.1	136.43 136.43	-2420.53 -2423.86	-11.86 -7.10	1.686e+05 1.686e+05	-1.636e+04 -1.655e+04	1.775e+05 1.289e+05
						40.2	136.43	-2427.20	-2.33	1.686e+05	-1.664e+04	8.011e+04
40	23	-92.87 -1135.54	-856.53 -1808.26	-2.94e-03 0.01	-5.13 7.33	0.0 20.1	15.94 15.94	31.25 28.68	-25.18 -21.52	347.80 347.80	-856.53 -1369.24	-1135.54 -588.41
						40.2	15.94	26.12	-17.85	347.80	-1808.26	-92.87

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

40	26	-4056.02 -5308.00	1.006e+04 7733.50	2.76e-03 -0.01	-5.13 7.33	0.0 20.1	-8.09 -8.09	30.96 28.40	-63.67 -60.00	-347.79 -347.79	1.006e+04 8859.33	-5308.00 -4656.22
								25.83	-56.34	-347.79	7733.50	-4056.02
40	44	1843.19 1631.64	5963.40 3906.74	-2.84e-03 2.99e-03	-5.13 7.33	0.0 20.1	7.12 7.12	-1.70 -4.27	-61.64 -57.97	-1013.36 -1013.36	5963.40 4898.23	1631.64 1763.21
								7.12	-54.31	-1013.36	3906.74	1843.19
40	45	-5992.09 -8075.18	3238.91 2018.49	2.65e-03 -2.72e-03	-5.13 7.33	0.0 20.1	0.73 0.73	63.91 61.35	-27.21 -23.55	1013.37 1013.37	3238.91 2591.86	-8075.18 -7007.84
								40.2	58.78	1013.37	2018.49	-5992.09
40	55	-1364.35 -2475.34	2626.41 1236.86	-1.10e-03 5.13e-03	-5.13 7.33	0.0 20.1	8.23 8.23	31.20 28.64	-37.45 -33.78	127.07 127.07	2626.41 1894.80	-2475.34 -1894.05
								40.2	26.07	127.07	1236.86	-1364.35
40	58	-2784.55 -3968.19	6575.90 4688.38	9.39e-04 -4.86e-03	-5.13 7.33	0.0 20.1	-0.38 -0.38	31.01 28.44	-51.40 -47.74	-127.06 -127.06	6575.90 5595.30	-3968.19 -3350.58
								40.2	-44.07	-127.06	4688.38	-2784.55
40	76	-643.47 -1448.03	5108.37 3315.43	-1.12e-03 1.14e-03	-5.13 7.33	0.0 20.1	5.07 5.07	19.12 16.55	-50.74 -47.08	-370.95 -370.95	5108.37 4175.06	-1448.03 -1019.96
								40.2	13.98	-370.95	3315.43	-643.47
40	77	-3505.42 -4995.51	4093.94 2609.80	1.00e-03 -8.95e-04	-5.13 7.33	0.0 20.1	2.78 2.78	43.10 40.53	-38.11 -34.44	370.96 370.96	4093.94 3315.03	-4995.51 -4224.67
								40.2	37.96	370.96	2609.80	-3505.42
40	87	-4.135e+04 -8.874e+04	1.528e+04 1.287e+04	-0.14 -0.05	-5.13 7.33	0.0 20.1	-67.90 -67.90	1181.34 1178.78	-63.55 -59.89	7.171e+04 7.171e+04	1.528e+04 1.404e+04	-8.874e+04 -6.502e+04
								40.2	-56.22	7.171e+04	1.287e+04	-4.135e+04
40	89	1.173e+05 5.281e+04	-9424.42 -1.025e+04	0.23 0.09	-5.13 7.33	0.0 20.1	90.44 90.44	-1602.31 -1604.88	-24.15 -20.49	1.124e+05 1.124e+05	-9424.42 -9873.09	1.173e+05 8.509e+04
								40.2	-16.82	1.124e+05	-1.025e+04	5.281e+04
40	94	-9929.44 -2.032e+04	6736.36 4944.04	-0.03 -0.01	-5.13 7.33	0.0 20.1	-10.44 -10.44	261.15 258.59	-48.25 -44.59	1.434e+04 1.434e+04	6736.36 5803.36	-2.032e+04 -1.510e+04
								40.2	-40.92	1.434e+04	4944.04	-9929.44
40	95	2.089e+04 8902.51	1796.04 320.47	0.05 0.02	-5.13 7.33	0.0 20.1	21.23 21.23	-295.58 -298.14	-40.37 -36.71	2.248e+04 2.248e+04	1796.04 1021.42	2.089e+04 1.492e+04
								40.2	-300.71	2.248e+04	320.47	8902.51
40	97	-2074.45 -3221.77	4601.16 2962.62	2.14e-04 -3.06e-04	-5.13 7.33	0.0 20.1	3.92 3.92	31.11 28.54	-44.43 -40.76	5.15e-03 5.15e-03	4601.16 3745.05	-3221.77 -2622.31
								40.2	3.92	5.15e-03	2962.62	-2074.45
41	9	0.0 -2.193e+04	0.0 0.0	-0.38 -0.30	-346.57 0.0	0.0 61.7	8.23e-06 3.08	0.0 -344.41	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -631.19
								123.3	6.16	-346.57	0.0	-2.193e+04
41	10	0.0 -2.198e+04	0.0 0.0	-0.38 -0.30	-347.45 0.0	0.0 61.7	8.23e-06 3.71	0.0 -344.85	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -644.78
								123.3	7.42	-347.45	0.0	-2.198e+04
41	14	0.0 -320.24	0.0 0.0	5.86 0.43	-5.19 0.0	0.0 61.7	0.0 3.71	0.0 -2.60	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -80.06
								123.3	7.42	-5.19	0.0	-320.24
41	17	3.046e+04 -62.96	0.0 0.0	0.55 0.33	481.03 0.0	0.0 61.7	-1.20e-05 3.08	0.0 483.18	0.0 0.0	0.0 0.0	0.0 0.0	0.0 734.34
								123.3	6.16	481.03	0.0	3.046e+04
41	23	0.0 -432.22	142.70 0.0	-0.03 0.02	-4.13 0.0	0.0 61.7	-1.74 1.21	-1.44 -3.51	1.46 1.46	0.0 0.0	0.0 71.35	0.0 -152.40
								123.3	4.16	-5.57	142.70	-432.22
41	24	0.0 -328.79	179.98 0.0	0.03 -0.01	-4.13 0.0	0.0 61.7	-0.94 2.01	-0.60 -2.67	1.16 1.16	0.0 0.0	0.0 89.99	0.0 -100.68
								123.3	4.96	-4.73	179.98	-328.79
41	25	5.26 -180.90	0.0 -179.98	-0.02 -0.05	-4.13 0.0	0.0 61.7	0.94 3.89	0.60 -1.47	-1.16 -1.16	0.0 0.0	0.0 -89.99	0.0 -26.74
								123.3	6.84	-1.16	-179.98	-180.90
41	26	30.68 -77.47	0.0 -142.70	0.03 -0.08	-4.13 0.0	0.0 61.7	1.74 4.69	1.44 -0.63	-1.46 -1.46	0.0 0.0	0.0 -71.35	0.0 24.98
								123.3	7.65	-2.70	-142.70	-77.47
41	43	0.0 -464.92	0.0 -13.73	-0.09 0.04	-4.13 0.0	0.0 61.7	-1.74 1.21	-1.70 -3.77	0.90 0.90	0.0 0.0	0.0 -6.86	0.0 -168.75
								123.3	4.16	-5.84	-13.73	-464.92
41	46	43.13 -44.77	13.73 0.0	0.09 -0.10	-4.13 0.0	0.0 61.7	1.74 4.69	1.70 -0.36	-0.90 -0.90	0.0 0.0	0.0 6.86	0.0 41.33
								123.3	7.64	-2.43	13.73	-44.77
41	56	0.0 -281.05	64.29 0.0	0.01 -0.02	-4.13 0.0	0.0 61.7	-0.33 2.62	-0.21 -2.28	0.41 0.41	0.0 0.0	0.0 32.14	0.0 -76.81
								123.3	5.57	-4.35	64.29	-281.05

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

41	57	0.64	0.0	-8.31e-03	-4.13	0.0	0.33	0.21	-0.41	0.0	0.0	0.0
		-228.64	-64.29	-0.04	0.0	61.7	3.28	-1.85	-0.41	0.0	-32.14	-50.61
						123.3	6.24	-3.92	-0.41	0.0	-64.29	-228.64
41	75	0.0	0.0	-0.03	-4.13	0.0	-0.63	-0.62	0.32	0.0	0.0	0.0
		-330.95	-5.43	-4.79e-03	0.0	61.7	2.32	-2.68	0.32	0.0	-2.72	-101.76
						123.3	5.27	-4.75	0.32	0.0	-5.43	-330.95
41	78	5.53	5.43	0.03	-4.13	0.0	0.63	0.62	-0.32	0.0	0.0	0.0
		-178.74	0.0	-0.05	0.0	61.7	3.59	-1.45	-0.32	0.0	2.72	-25.66
						123.3	6.54	-3.52	-0.32	0.0	5.43	-178.74
41	87	0.0	0.0	-0.25	-232.30	0.0	5.49e-06	0.0	0.0	0.0	0.0	0.0
		-1.470e+04	0.0	-0.21	0.0	61.7	2.95	-230.24	0.0	0.0	0.0	-440.19
						123.3	5.90	-232.30	0.0	0.0	0.0	-1.470e+04
41	89	0.0	0.0	3.91	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	0.28	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
41	91	2.023e+04	0.0	0.36	319.43	0.0	-7.97e-06	0.0	0.0	0.0	0.0	0.0
		-60.35	0.0	0.22	0.0	61.7	2.95	321.49	0.0	0.0	0.0	470.16
						123.3	5.90	319.43	0.0	0.0	0.0	2.023e+04
41	94	0.0	0.0	-0.05	-49.77	0.0	1.10e-06	0.0	0.0	0.0	0.0	0.0
		-3143.47	0.0	-0.06	0.0	61.7	2.95	-47.70	0.0	0.0	0.0	-139.01
						123.3	5.90	-49.77	0.0	0.0	0.0	-3143.47
41	95	0.0	0.0	0.78	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	0.03	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
41	96	3841.43	0.0	0.07	60.58	0.0	-1.59e-06	0.0	0.0	0.0	0.0	0.0
		-60.35	0.0	0.02	0.0	61.7	2.95	62.65	0.0	0.0	0.0	43.06
						123.3	5.90	60.58	0.0	0.0	0.0	3841.43
41	97	0.0	0.0	1.27e-03	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	-0.03	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
42	4	0.0	0.0	-4.22	-347.45	0.0	-7.42	347.45	0.0	0.0	0.0	-2.086e+04
		-2.086e+04	0.0	-0.35	0.0	61.7	-3.71	2.60	0.0	0.0	0.0	-80.06
						123.3	3.10e-05	2.12e-05	0.0	0.0	0.0	0.0
42	10	0.0	0.0	-0.48	-5.19	0.0	-7.42	5.19	0.0	0.0	0.0	-320.24
		-320.24	0.0	-0.30	0.0	61.7	-3.71	2.60	0.0	0.0	0.0	-80.06
						123.3	0.0	1.07e-06	0.0	0.0	0.0	0.0
42	13	2.885e+04	0.0	5.98	481.03	0.0	-6.16	-481.03	0.0	0.0	0.0	2.885e+04
		-70.08	0.0	0.42	0.0	61.7	-3.08	2.16	0.0	0.0	0.0	-66.48
						123.3	-3.95e-05	4.79e-06	0.0	0.0	0.0	0.0
42	14	2.880e+04	0.0	5.98	480.15	0.0	-7.42	-480.15	0.0	0.0	0.0	2.880e+04
		-84.41	0.0	0.43	0.0	61.7	-3.71	2.60	0.0	0.0	0.0	-80.07
						123.3	-3.94e-05	4.73e-06	0.0	0.0	0.0	0.0
42	23	1.22	296.16	-0.03	-4.13	0.0	-4.19	3.85	-2.71	0.0	296.16	-219.37
		-219.37	0.0	0.05	0.0	61.7	-1.24	1.78	-2.71	0.0	148.08	-45.97
						123.3	1.71	-0.29	-2.71	0.0	0.0	0.0
42	24	49.71	333.75	0.03	-4.13	0.0	-4.94	2.31	-2.40	0.0	333.75	-29.72
		-29.72	0.0	0.02	0.0	61.7	-1.98	0.24	-2.40	0.0	166.88	48.85
						123.3	0.97	-1.83	-2.40	0.0	0.0	0.0
42	25	0.0	0.0	-0.03	-4.13	0.0	-6.87	5.96	2.40	0.0	-333.75	-479.97
		-479.97	-333.75	-0.08	0.0	61.7	-3.92	3.89	2.40	0.0	-166.88	-176.27
						123.3	-0.97	1.83	2.40	0.0	0.0	0.0
42	26	0.0	0.0	0.03	-4.13	0.0	-7.62	4.42	2.71	0.0	-296.16	-290.32
		-290.32	-296.16	-0.11	0.0	61.7	-4.67	2.35	2.71	0.0	-148.08	-81.45
						123.3	-1.71	0.29	2.71	0.0	0.0	0.0
42	45	0.0	0.0	-0.09	-4.13	0.0	-5.06	7.01	0.26	0.0	-157.15	-610.01
		-610.01	-157.15	9.12e-03	0.0	61.7	-2.11	4.95	0.26	0.0	-78.57	-241.30
						123.3	0.84	2.88	0.26	0.0	0.0	0.0
42	48	123.73	157.15	0.09	-4.13	0.0	-6.75	1.89	-0.26	0.0	157.15	100.33
		0.0	0.0	-0.07	0.0	61.7	-3.79	-0.18	-0.26	0.0	78.57	113.87
						123.3	-0.84	-2.25	-0.26	0.0	0.0	0.0
42	55	0.0	106.59	-0.01	-4.13	0.0	-5.29	4.04	-0.98	0.0	106.59	-242.88
		-242.88	0.0	-1.01e-03	0.0	61.7	-2.33	1.97	-0.98	0.0	53.30	-57.73
						123.3	0.62	-0.10	-0.98	0.0	0.0	0.0
42	56	6.29	120.32	8.80e-03	-4.13	0.0	-5.56	3.47	-0.86	0.0	120.32	-173.52
		-173.52	0.0	-0.01	0.0	61.7	-2.61	1.41	-0.86	0.0	60.16	-23.05
						123.3	0.34	-0.66	-0.86	0.0	0.0	0.0
42	57	0.0	0.0	-0.01	-4.13	0.0	-6.25	4.79	0.86	0.0	-120.32	-336.16
		-336.16	-120.32	-0.05	0.0	61.7	-3.29	2.73	0.86	0.0	-60.16	-104.37
						123.3	-0.34	0.66	0.86	0.0	0.0	0.0

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

42	58	0.0	0.0	9.06e-03	-4.13	0.0	-6.52	4.23	0.98	0.0	-106.59	-266.81
		-266.81	-106.59	-0.06	0.0	61.7	-3.57	2.16	0.98	0.0	-53.30	-69.69
						123.3	-0.62	0.10	0.98	0.0	0.0	0.0
42	77	0.0	0.0	-0.04	-4.13	0.0	-5.59	5.18	0.09	0.0	-56.91	-384.43
		-384.43	-56.91	-0.02	0.0	61.7	-2.64	3.12	0.09	0.0	-28.45	-128.50
						123.3	0.31	1.05	0.09	0.0	0.0	0.0
42	80	16.47	56.91	0.03	-4.13	0.0	-6.22	3.31	-0.09	0.0	56.91	-125.26
		-125.26	0.0	-0.04	0.0	61.7	-3.26	1.24	-0.09	0.0	28.45	1.08
						123.3	-0.31	-0.82	-0.09	0.0	0.0	0.0
42	84	0.0	0.0	-2.81	-232.30	0.0	-5.90	232.30	0.0	0.0	0.0	-1.395e+04
		-1.395e+04	0.0	-0.24	0.0	61.7	-2.95	2.07	0.0	0.0	0.0	-63.71
						123.3	2.06e-05	1.44e-05	0.0	0.0	0.0	0.0
42	87	0.0	0.0	-0.32	-4.13	0.0	-5.90	4.13	0.0	0.0	0.0	-254.84
		-254.84	0.0	-0.21	0.0	61.7	-2.95	2.07	0.0	0.0	0.0	-63.71
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
42	89	1.916e+04	0.0	3.98	319.43	0.0	-5.90	-319.43	0.0	0.0	0.0	1.916e+04
		-67.17	0.0	0.28	0.0	61.7	-2.95	2.07	0.0	0.0	0.0	-63.71
						123.3	-2.63e-05	3.40e-06	0.0	0.0	0.0	0.0
42	93	0.0	0.0	-0.56	-49.77	0.0	-5.90	49.77	0.0	0.0	0.0	-2992.88
		-2992.88	0.0	-0.07	0.0	61.7	-2.95	2.07	0.0	0.0	0.0	-63.71
						123.3	4.26e-06	3.64e-06	0.0	0.0	0.0	0.0
42	94	0.0	0.0	-0.06	-4.13	0.0	-5.90	4.13	0.0	0.0	0.0	-254.84
		-254.84	0.0	-0.06	0.0	61.7	-2.95	2.07	0.0	0.0	0.0	-63.71
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
42	95	3627.88	0.0	0.80	60.58	0.0	-5.90	-60.58	0.0	0.0	0.0	3627.88
		-67.17	0.0	0.03	0.0	61.7	-2.95	2.07	0.0	0.0	0.0	-63.71
						123.3	-5.12e-06	1.44e-06	0.0	0.0	0.0	0.0
42	97	0.0	0.0	-1.27e-03	-4.13	0.0	-5.90	4.13	0.0	0.0	0.0	-254.84
		-254.84	0.0	-0.03	0.0	61.7	-2.95	2.07	0.0	0.0	0.0	-63.71
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
43	9	52.41	0.0	-0.54	-680.93	0.0	2.13e-05	0.0	0.0	0.0	0.0	0.0
		-4.311e+04	0.0	-0.29	0.0	61.7	-2.56	-682.73	0.0	0.0	0.0	-1074.13
						123.3	-5.13	-680.93	0.0	0.0	0.0	-4.311e+04
43	10	0.0	0.0	-0.54	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.29	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
43	14	0.0	0.0	5.53	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	0.44	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
43	17	6.167e+04	0.0	0.76	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.34	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
43	27	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	30	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.07	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	35	69.98	0.0	-0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.21e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	36	69.98	0.0	0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	37	69.98	0.0	-0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	46	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.08	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	61	69.98	0.0	-6.27e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	62	69.98	0.0	5.86e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
43	67	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

43	68	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
43	69	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
43	78	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
43	87	16.57	0.0	-0.36	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.20	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
43	89	69.98	0.0	3.69	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.28	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
43	91	4.103e+04	0.0	0.51	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.22	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
43	94	16.57	0.0	-0.07	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-0.06	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
43	95	69.98	0.0	0.74	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
43	96	8262.52	0.0	0.10	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
43	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
44	3	58.34	0.0	-4.06	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-0.34	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
44	4	0.0	0.0	-4.07	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-0.34	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
44	13	5.846e+04	0.0	5.77	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.43	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
44	14	5.818e+04	0.0	5.77	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.44	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
44	18	0.0	0.0	1.02	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	0.0	-60.39
		-60.39	0.0	0.34	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	20	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	21	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	35	69.98	0.0	-0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	9.86e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	38	69.98	0.0	0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.05	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	46	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.08	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	49	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	52	69.98	0.0	6.17e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-8.49e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	53	69.98	0.0	-5.47e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

44	67	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
44	70	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
44	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
44	81	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-8.13e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
44	84	18.45	0.0	-2.71	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-0.23	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
44	89	3.890e+04	0.0	3.84	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.28	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
44	91	69.98	0.0	0.68	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.22	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
44	93	18.44	0.0	-0.54	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
44	95	7835.42	0.0	0.77	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
44	96	69.98	0.0	0.14	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
44	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
45	10	0.0	0.0	-0.59	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.22	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
45	13	221.34	0.0	5.55	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.41	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
45	17	6.167e+04	0.0	0.84	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.32	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
45	18	6.138e+04	0.0	0.84	969.70	0.0	-2.18e-05	0.0	0.0	0.0	0.0	1.46e-03
		-14.30	0.0	0.33	0.0	61.7	0.70	970.19	0.0	0.0	0.0	1586.53
						123.3	1.40	969.70	0.0	0.0	0.0	6.138e+04
45	28	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	29	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	44	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	45	69.98	0.0	-0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	49	69.98	0.0	-0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	60	69.98	0.0	6.73e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	61	69.98	0.0	-7.43e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-5.55e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	76	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-6.44e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

45	77	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	81	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	87	16.57	0.0	-0.40	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.15	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
45	89	69.98	0.0	3.70	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.28	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	91	4.103e+04	0.0	0.56	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.22	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
45	94	16.57	0.0	-0.08	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-0.03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
45	95	69.98	0.0	0.74	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.06	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
45	96	8262.52	0.0	0.11	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.05	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
45	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.60e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
46	3	58.34	0.0	-4.08	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-0.28	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
46	4	0.0	0.0	-4.08	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-0.28	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
46	13	5.846e+04	0.0	5.79	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.41	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
46	14	5.818e+04	0.0	5.79	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.42	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
46	18	0.0	0.0	1.10	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	-60.39
		-60.39	0.0	0.33	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	32	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	33	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-8.65e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	46	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	48	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	49	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	50	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	64	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	9.33e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	65	69.98	0.0	-0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-1.32e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

46	80	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-6.99e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	81	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	82	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	84	18.45	0.0	-2.72	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-0.19	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
46	89	3.890e+04	0.0	3.86	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.28	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
46	91	69.98	0.0	0.73	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.22	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	93	18.44	0.0	-0.54	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
46	95	7835.42	0.0	0.77	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
46	96	69.98	0.0	0.15	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.05	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
46	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	4.60e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
47	4	0.0	0.0	-4.80	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	-0.19	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
47	10	0.0	0.0	0.14	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.12	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
47	14	0.0	0.0	6.80	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	0.30	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
47	17	6.167e+04	0.0	-0.19	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.21	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
47	33	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.91e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	44	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	45	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	48	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	49	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	65	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.18e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	76	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	77	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.72e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	80	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

47	81	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.72e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	84	69.98	0.0	-3.20	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.12	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	87	16.57	0.0	0.09	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.08	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
47	89	69.98	0.0	4.53	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.20	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	91	4.103e+04	0.0	-0.13	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.14	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
47	93	69.98	0.0	-0.64	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	94	16.57	0.0	0.02	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-6.71e-03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
47	95	69.98	0.0	0.91	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.05	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
47	96	8262.52	0.0	-0.03	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.04	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
47	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
48	3	58.34	0.0	-4.96	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-0.19	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
48	4	0.0	0.0	-4.96	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-0.19	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
48	9	221.34	0.0	-0.05	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	221.34
		0.0	0.0	-0.13	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	13	5.846e+04	0.0	7.04	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.30	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
48	14	5.818e+04	0.0	7.04	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.30	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
48	26	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	34	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	43	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	44	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	46	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	50	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	58	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	66	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

48	75	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	2.36e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	76	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	82	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	84	18.45	0.0	-3.31	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-0.12	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
48	87	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.08	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	89	3.890e+04	0.0	4.69	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.20	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
48	93	18.44	0.0	-0.66	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
48	94	69.98	0.0	-6.11e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-6.71e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
48	95	7835.42	0.0	0.94	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.05	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
48	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
49	4	0.0	0.0	-5.21	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	-0.13	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
49	10	0.0	0.0	0.37	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.07	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
49	17	6.167e+04	0.0	-0.53	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.11	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
49	31	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.84e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	34	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.44e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	45	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	47	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	48	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	50	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.02e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	63	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.04e-04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	77	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.29e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
49	79	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	6.09e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

49	80	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.69e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
49	82	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.49e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
49	84	69.98	0.0	-3.48	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.09	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
49	87	16.57	0.0	0.25	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.04	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
49	91	4.103e+04	0.0	-0.35	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.07	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
49	93	69.98	0.0	-0.70	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
49	94	16.57	0.0	0.05	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-7.09e-03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
49	96	8262.52	0.0	-0.07	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.02	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
49	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.30e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
50	3	58.34	0.0	-5.38	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-0.13	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
50	4	0.0	0.0	-5.38	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-0.13	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
50	13	5.846e+04	0.0	7.63	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.19	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
50	14	5.818e+04	0.0	7.63	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.19	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
50	24	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	25	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	43	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	44	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	46	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-9.57e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	50	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-9.57e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	56	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-3.00e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	57	69.98	0.0	-9.71e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	7.60e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	75	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	6.65e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	76	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-4.25e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

50	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-2.05e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
50	82	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-2.05e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
50	84	18.45	0.0	-3.59	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-0.09	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
50	89	3.890e+04	0.0	5.09	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.13	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
50	93	18.44	0.0	-0.72	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
50	95	7835.42	0.0	1.02	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
50	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	2.30e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
51	4	0.0	0.0	-5.16	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	-0.09	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
51	10	0.0	0.0	0.12	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.04	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
51	17	6.167e+04	0.0	-0.17	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.03	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
51	24	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	25	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	3.10e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	44	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	45	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.70e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	46	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	47	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.27e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	53	69.98	0.0	-6.32e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-5.55e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	57	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-5.03e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	76	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	77	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-5.15e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	78	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	79	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-7.30e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
51	84	69.98	0.0	-3.44	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.06	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

51	87	16.57	0.0	0.08	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.03	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
51	91	4.103e+04	0.0	-0.11	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.02	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
51	93	69.98	0.0	-0.69	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
51	94	16.57	0.0	0.02	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
51	96	8262.52	0.0	-0.02	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-4.54e-03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
51	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-9.65e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
52	3	58.34	0.0	-5.33	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-0.09	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
52	4	0.0	0.0	-5.33	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-0.09	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
52	10	0.0	0.0	-0.07	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	0.0	-60.39
		-60.39	0.0	-0.04	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	13	5.846e+04	0.0	7.56	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.10	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
52	14	5.818e+04	0.0	7.56	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.10	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
52	31	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	34	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-2.90e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	42	69.98	0.0	0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	43	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-2.12e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	44	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	46	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	61	69.98	0.0	-5.63e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-5.47e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	64	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	74	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	75	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-6.89e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	76	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

52	84	18.45	0.0	-3.55	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
52	87	69.98	0.0	-0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
52	89	3.890e+04	0.0	5.04	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
52	92	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.65e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
52	93	18.44	0.0	-0.71	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
52	95	7835.42	0.0	1.01	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	4.99e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
52	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.65e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
53	10	0.0	0.0	-0.63	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.02	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
53	13	221.34	0.0	6.59	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.05	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
53	17	6.167e+04	0.0	0.89	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-7.62e-03	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
53	23	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.53e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	26	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	36	69.98	0.0	0.05	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	37	69.98	0.0	-0.05	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-4.13e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	46	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	47	69.98	0.0	-0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.71e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	55	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-7.59e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	58	69.98	0.0	9.88e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	68	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	69	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-7.81e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	78	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	79	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-5.31e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
53	87	16.57	0.0	-0.42	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.01	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

53	89	69.98	0.0	4.39	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
53	91	4.103e+04	0.0	0.59	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-8.93e-03	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
53	94	16.57	0.0	-0.08	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
53	95	69.98	0.0	0.88	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.19e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
53	96	8262.52	0.0	0.12	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-9.71e-03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
53	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-9.90e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
54	3	58.34	0.0	-4.81	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-0.05	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
54	4	0.0	0.0	-4.82	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-0.05	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
54	13	5.846e+04	0.0	6.83	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.05	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
54	14	5.818e+04	0.0	6.83	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.04	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
54	17	221.34	0.0	1.15	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	0.0	221.34
		0.0	0.0	-7.62e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	25	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-8.98e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	26	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	41	69.98	0.0	-0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-5.00e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	44	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	45	69.98	0.0	-0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	1.94e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	57	69.98	0.0	-0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-9.56e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	58	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	73	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-8.12e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	76	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	77	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-5.58e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	84	18.45	0.0	-3.21	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0	0.0
54	89	3.890e+04	0.0	4.55	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

54	91	69.98	0.0	0.77	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-8.93e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
54	93	18.44	0.0	-0.64	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
54	95	7835.42	0.0	0.91	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-2.19e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
54	96	69.98	0.0	0.15	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.71e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
54	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.90e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
55	4	0.0	0.0	-4.61	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	-5.50e-03	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
55	10	0.0	0.0	-0.78	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.02	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
55	17	6.167e+04	0.0	1.11	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	1.01e-03	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
55	24	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	25	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.34e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	40	69.98	0.0	0.05	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	41	69.98	0.0	-0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.98e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	45	69.98	0.0	-0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-4.43e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	48	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	56	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	57	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	5.79e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	72	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	73	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	5.54e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	76	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	77	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.65e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	84	69.98	0.0	-3.08	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.52e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	87	16.57	0.0	-0.52	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.01	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
55	91	4.103e+04	0.0	0.74	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	4.12e-03	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

55	93	69.98	0.0	-0.62	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	7.36e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
55	94	16.57	0.0	-0.10	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
55	96	8262.52	0.0	0.15	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	8.69e-03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
55	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	9.83e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
56	3	58.34	0.0	-4.78	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-8.94e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
56	4	0.0	0.0	-4.78	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-5.50e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
56	13	5.846e+04	0.0	6.78	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.04	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
56	14	5.818e+04	0.0	6.78	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.04	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
56	32	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	33	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-1.00e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	39	69.98	0.0	-0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	1.98e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	46	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	47	69.98	0.0	-0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	1.27e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	50	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	64	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	65	69.98	0.0	-0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	5.91e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	71	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	6.97e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	78	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	79	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	6.71e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	82	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
56	84	18.45	0.0	-3.19	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-2.52e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
56	89	3.890e+04	0.0	4.52	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
56	93	18.44	0.0	-0.64	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	7.36e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

56	95	7835.42	0.0	0.90	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
56	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	9.83e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
57	10	0.0	0.0	-0.02	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.03	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
57	17	6.167e+04	0.0	0.03	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	8.77e-04	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
57	24	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	31	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.19e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	35	69.98	0.0	-0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.51e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	38	69.98	0.0	0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	43	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.71e-04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	44	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	56	69.98	0.0	9.75e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	63	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	9.52e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	67	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.53e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	70	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	75	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	7.85e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	76	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	87	16.57	0.0	-0.02	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.02	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
57	91	4.103e+04	0.0	0.02	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	5.02e-03	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
57	94	16.57	0.0	-3.39e-03	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
57	95	69.98	0.0	1.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
57	96	8262.52	0.0	4.01e-03	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.01	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
57	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
58	3	58.34	0.0	-5.50	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	2.86e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

58	4	0.0	0.0	-5.50	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	7.38e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
58	13	5.846e+04	0.0	7.80	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
58	14	5.818e+04	0.0	7.80	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
58	25	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	26	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	43	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	7.71e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	44	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	46	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	48	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	57	69.98	0.0	-9.76e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	58	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	75	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	8.27e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	76	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	80	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	84	18.45	0.0	-3.67	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	6.34e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
58	89	3.890e+04	0.0	5.20	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
58	93	18.44	0.0	-0.73	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
58	95	7835.42	0.0	1.04	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
58	96	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
58	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
59	3	221.34	0.0	-5.59	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.03e-03	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
59	10	0.0	0.0	0.24	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.01	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

59	17	6.167e+04 1.46e-03	0.0 0.0	-0.35 -0.01	974.27 0.0	0.0 61.7 123.3	-2.22e-05 -2.56 -5.13	0.0 972.48 974.27	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.46e-03 1656.96 6.167e+04
59	28	69.98 0.0	0.0 0.0	0.02 -6.29e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	29	69.98 0.0	0.0 0.0	-0.02 7.48e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	43	69.98 0.0	0.0 0.0	-0.09 8.54e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	46	69.98 0.0	0.0 0.0	0.09 -7.35e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	47	69.98 0.0	0.0 0.0	-0.09 8.54e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	60	69.98 0.0	0.0 0.0	6.18e-03 -1.89e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	61	69.98 0.0	0.0 0.0	-6.88e-03 3.08e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	75	69.98 0.0	0.0 0.0	-0.03 3.50e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	76	69.98 0.0	0.0 0.0	0.03 -4.23e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	78	69.98 0.0	0.0 0.0	0.03 -2.31e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	79	69.98 0.0	0.0 0.0	-0.03 3.50e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	84	69.98 0.0	0.0 0.0	-3.73 -5.17e-04	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	87	16.57 -2.882e+04	0.0 0.0	0.16 8.25e-03	-455.21 0.0	0.0 61.7 123.3	1.42e-05 -0.81 -1.62	0.0 -455.78 -455.21	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -735.48 -2.882e+04
59	91	4.103e+04 9.77e-04	0.0 0.0	-0.23 -7.72e-03	648.26 0.0	0.0 61.7 123.3	-1.48e-05 -0.81 -1.62	0.0 647.69 648.26	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	9.77e-04 1085.24 4.103e+04
59	93	69.98 0.0	0.0 0.0	-0.75 3.73e-04	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
59	94	16.57 -5707.41	0.0 0.0	0.03 2.13e-03	-90.13 0.0	0.0 61.7 123.3	2.46e-06 -0.81 -1.62	0.0 -90.70 -90.13	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -133.10 -5707.41
59	96	8262.52 1.95e-04	0.0 0.0	-0.05 -1.07e-03	130.56 0.0	0.0 61.7 123.3	-3.34e-06 -0.81 -1.62	0.0 129.99 130.56	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.95e-04 231.04 8262.52
59	97	69.98 0.0	0.0 0.0	-3.48e-04 5.95e-04	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
60	3	58.34 -4.085e+04	0.0 0.0	-5.75 -1.03e-03	-680.93 0.0	0.0 61.7 123.3	5.13 2.56 5.87e-05	680.93 -1.80 8.44e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-4.085e+04 55.34 0.0
60	4	0.0 -4.113e+04	0.0 0.0	-5.76 -9.38e-04	-685.50 0.0	0.0 61.7 123.3	-1.40 -0.70 5.92e-05	685.50 0.49 9.24e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-4.113e+04 -15.09 0.0
60	9	221.34 0.0	0.0 0.0	0.06 0.01	3.59 0.0	0.0 61.7 123.3	5.13 2.56 0.0	-3.59 -1.80 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	221.34 55.33 0.0
60	13	5.846e+04 0.0	0.0 0.0	8.16 -8.04e-04	974.27 0.0	0.0 61.7 123.3	5.13 2.56 -9.12e-05	-974.27 -1.80 6.61e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	5.846e+04 55.32 0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

60	14	5.818e+04 -15.93	0.0 0.0	8.16 -7.11e-04	969.70 0.0	0.0 61.7	-1.40 -0.70	-969.70 0.49	0.0 0.0	0.0 0.0	0.0 0.0	5.818e+04 -15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
60	18	0.0 -60.39	0.0 0.0	-0.09 -0.01	-0.98 0.0	0.0 61.7	-1.40 -0.70	0.98 0.49	0.0 0.0	0.0 0.0	0.0 0.0	-60.39 -15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	23	69.98 0.0	0.0 0.0	-0.03 -4.79e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	26	69.98 0.0	0.0 0.0	0.03 5.98e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	37	69.98 0.0	0.0 0.0	-0.06 -4.19e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	39	69.98 0.0	0.0 0.0	-0.06 -9.51e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	42	69.98 0.0	0.0 0.0	0.06 0.01	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	44	69.98 0.0	0.0 0.0	0.09 -0.01	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	55	69.98 0.0	0.0 0.0	-9.19e-03 -1.34e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	58	69.98 0.0	0.0 0.0	9.89e-03 2.53e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	69	69.98 0.0	0.0 0.0	-0.02 -1.15e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	71	69.98 0.0	0.0 0.0	-0.02 -3.07e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	74	69.98 0.0	0.0 0.0	0.02 4.26e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	76	69.98 0.0	0.0 0.0	0.03 -4.60e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	84	18.45 -2.731e+04	0.0 0.0	-3.84 -5.17e-04	-455.21 0.0	0.0 61.7	1.62 0.81	455.21 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	-2.731e+04 17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
60	87	69.98 0.0	0.0 0.0	0.04 8.25e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	89	3.890e+04 0.0	0.0 0.0	5.44 -3.66e-04	648.26 0.0	0.0 61.7	1.62 0.81	-648.26 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	3.890e+04 17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
60	91	69.98 0.0	0.0 0.0	-0.06 -7.72e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	93	18.44 -5406.22	0.0 0.0	-0.77 3.73e-04	-90.13 0.0	0.0 61.7	1.62 0.81	90.13 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	-5406.22 17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
60	94	69.98 0.0	0.0 0.0	8.42e-03 2.13e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	95	7835.42 0.0	0.0 0.0	1.09 4.03e-04	130.56 0.0	0.0 61.7	1.62 0.81	-130.56 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	7835.42 17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
60	96	69.98 0.0	0.0 0.0	-0.01 -1.07e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
60	97	69.98 0.0	0.0 0.0	3.48e-04 5.95e-04	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

61	4	0.0	0.0	-5.38	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	-0.01	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	0.0	-60.39
61	10	0.0	0.0	0.04	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-5.54e-03	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	0.0	-4.339e+04
61	17	6.167e+04	0.0	-0.05	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-0.02	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	0.0	6.167e+04
61	24	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	25	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.12e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	43	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.34e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	46	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	47	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.34e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	50	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	56	69.98	0.0	7.82e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	57	69.98	0.0	-8.52e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.67e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	75	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-6.66e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	78	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	79	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-6.66e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	82	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	84	69.98	0.0	-3.59	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.92e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	87	16.57	0.0	0.02	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-4.96e-03	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
61	91	4.103e+04	0.0	-0.04	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-0.02	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
61	93	69.98	0.0	-0.72	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
61	94	16.57	0.0	4.74e-03	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
61	96	8262.52	0.0	-7.37e-03	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-0.01	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
61	97	69.98	0.0	-3.48e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
62	3	58.34	0.0	-5.55	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-7.00e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

62	4	0.0	0.0	-5.55	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-0.01	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
62	10	0.0	0.0	-0.16	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	-60.39
		-60.39	0.0	-5.54e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	13	5.846e+04	0.0	7.86	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
62	14	5.818e+04	0.0	7.86	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.02	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
62	27	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	32	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	37	69.98	0.0	-0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-3.35e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	39	69.98	0.0	-0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-5.80e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	42	69.98	0.0	0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	44	69.98	0.0	0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	59	69.98	0.0	-6.60e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	64	69.98	0.0	9.50e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	69	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-8.76e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	71	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.65e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	74	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	76	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	84	18.45	0.0	-3.70	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-8.92e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
62	87	69.98	0.0	-0.11	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-4.96e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
62	89	3.890e+04	0.0	5.24	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
62	93	18.44	0.0	-0.74	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
62	95	7835.42	0.0	1.05	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
62	97	69.98	0.0	3.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
63	4	0.0	0.0	-4.70	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	-5.26e-03	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

63	10	0.0 -4.339e+04	0.0 0.0	-0.70 -8.29e-03	-685.50 0.0	0.0 61.7 123.3	2.16e-05 0.70 1.40	0.0 -685.01 -685.50	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -1144.56 -4.339e+04
63	17	6.167e+04 1.46e-03	0.0 0.0	0.99 -0.02	974.27 0.0	0.0 61.7 123.3	-2.22e-05 -2.56 -5.13	0.0 972.48 974.27	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.46e-03 1656.96 6.167e+04
63	23	69.98 0.0	0.0 0.0	-0.03 3.50e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	26	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	35	69.98 0.0	0.0 0.0	-0.07 1.70e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	47	69.98 0.0	0.0 0.0	-0.08 8.95e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	50	69.98 0.0	0.0 0.0	0.08 -0.03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	55	69.98 0.0	0.0 0.0	-9.62e-03 -5.48e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	58	69.98 0.0	0.0 0.0	8.93e-03 -0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	67	69.98 0.0	0.0 0.0	-0.02 -6.13e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	78	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	79	69.98 0.0	0.0 0.0	-0.03 -3.47e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	82	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	84	69.98 0.0	0.0 0.0	-3.14 -4.70e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	87	16.57 -2.882e+04	0.0 0.0	-0.46 -6.73e-03	-455.21 0.0	0.0 61.7 123.3	1.42e-05 -0.81 -1.62	0.0 -455.78 -455.21	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -735.48 -2.882e+04
63	91	4.103e+04 9.77e-04	0.0 0.0	0.66 -0.02	648.26 0.0	0.0 61.7 123.3	-1.48e-05 -0.81 -1.62	0.0 647.69 648.26	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	9.77e-04 1085.24 4.103e+04
63	93	69.98 0.0	0.0 0.0	-0.63 -9.41e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
63	94	16.57 -5707.41	0.0 0.0	-0.09 -9.82e-03	-90.13 0.0	0.0 61.7 123.3	2.46e-06 -0.81 -1.62	0.0 -90.70 -90.13	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -133.10 -5707.41
63	96	8262.52 1.95e-04	0.0 0.0	0.13 -0.01	130.56 0.0	0.0 61.7 123.3	-3.34e-06 -0.81 -1.62	0.0 129.99 130.56	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.95e-04 231.04 8262.52
63	97	69.98 0.0	0.0 0.0	-3.48e-04 -0.01	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
64	3	58.34 -4.085e+04	0.0 0.0	-4.87 -1.44e-03	-680.93 0.0	0.0 61.7 123.3	5.13 2.56 5.87e-05	680.93 -1.80 8.44e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-4.085e+04 55.34 0.0
64	4	0.0 -4.113e+04	0.0 0.0	-4.87 -5.26e-03	-685.50 0.0	0.0 61.7 123.3	-1.40 -0.70 5.92e-05	685.50 0.49 9.24e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-4.113e+04 -15.09 0.0
64	13	5.846e+04 0.0	0.0 0.0	6.91 -0.02	974.27 0.0	0.0 61.7 123.3	5.13 2.56 -9.12e-05	-974.27 -1.80 6.61e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	5.846e+04 55.32 0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

64	14	5.818e+04 -15.93	0.0 0.0	6.91 -0.02	969.70 0.0	0.0 61.7 123.3	-1.40 -0.70 -9.06e-05	-969.70 0.49 7.41e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	5.818e+04 -15.11 0.0
64	32	69.98 0.0	0.0 0.0	0.02 -6.90e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	33	69.98 0.0	0.0 0.0	-0.02 -0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	43	69.98 0.0	0.0 0.0	-0.08 0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	46	69.98 0.0	0.0 0.0	0.08 -0.03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	48	69.98 0.0	0.0 0.0	0.08 -0.03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	63	69.98 0.0	0.0 0.0	-8.92e-03 -5.37e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	64	69.98 0.0	0.0 0.0	9.18e-03 -9.28e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	75	69.98 0.0	0.0 0.0	-0.03 -3.09e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	76	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	78	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
64	84	18.45 -2.731e+04	0.0 0.0	-3.25 -4.70e-03	-455.21 0.0	0.0 61.7 123.3	1.62 0.81 3.92e-05	455.21 -0.57 5.83e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-2.731e+04 17.50 0.0
64	89	3.890e+04 0.0	0.0 0.0	4.60 -0.02	648.26 0.0	0.0 61.7 123.3	1.62 0.81 -6.07e-05	-648.26 -0.57 4.61e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	3.890e+04 17.49 0.0
64	93	18.44 -5406.22	0.0 0.0	-0.65 -9.41e-03	-90.13 0.0	0.0 61.7 123.3	1.62 0.81 7.47e-06	90.13 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-5406.22 17.50 0.0
64	95	7835.42 0.0	0.0 0.0	0.92 -0.01	130.56 0.0	0.0 61.7 123.3	1.62 0.81 -1.25e-05	-130.56 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	7835.42 17.49 0.0
64	97	69.98 0.0	0.0 0.0	3.48e-04 -0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
65	4	0.0 -60.39	0.0 0.0	-4.70 0.02	-0.98 0.0	0.0 61.7 123.3	0.0 0.70 1.40	0.0 -0.49 -0.98	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -15.10 -60.39
65	10	0.0 -4.339e+04	0.0 0.0	-0.70 0.02	-685.50 0.0	0.0 61.7 123.3	2.16e-05 0.70 1.40	0.0 -685.01 -685.50	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -1144.56 -4.339e+04
65	13	221.34 0.0	0.0 0.0	6.66 1.98e-03	3.59 0.0	0.0 61.7 123.3	0.0 -2.56 -5.13	0.0 1.80 3.59	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 55.33 221.34
65	17	6.167e+04 1.46e-03	0.0 0.0	0.99 2.54e-03	974.27 0.0	0.0 61.7 123.3	-2.22e-05 -2.56 -5.13	0.0 972.48 974.27	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.46e-03 1656.96 6.167e+04
65	21	69.98 0.0	0.0 0.0	-0.02 -2.19e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
65	22	69.98 0.0	0.0 0.0	0.02 4.67e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
65	35	69.98 0.0	0.0 0.0	-0.07 1.36e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

65	37	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.97e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	38	69.98	0.0	0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	44	69.98	0.0	0.08	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	53	69.98	0.0	-7.50e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	5.67e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	54	69.98	0.0	7.28e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.17e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	67	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	6.93e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	69	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	5.00e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	70	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	76	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	84	69.98	0.0	-3.13	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	87	16.57	0.0	-0.47	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.01	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
65	89	69.98	0.0	4.44	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	5.01e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	91	4.103e+04	0.0	0.66	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	5.38e-03	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
65	93	69.98	0.0	-0.63	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	94	16.57	0.0	-0.09	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
65	95	69.98	0.0	0.89	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	9.10e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
65	96	8262.52	0.0	0.13	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	9.18e-03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
65	97	69.98	0.0	-3.49e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
66	3	58.34	0.0	-4.87	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
66	4	0.0	0.0	-4.87	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.02	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
66	13	5.846e+04	0.0	6.90	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	1.98e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
66	14	5.818e+04	0.0	6.90	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	5.96e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
66	31	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

66	34	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	5.28e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	40	69.98	0.0	0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	41	69.98	0.0	-0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-5.03e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	47	69.98	0.0	-0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-6.78e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	50	69.98	0.0	0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	63	69.98	0.0	-8.62e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	66	69.98	0.0	9.32e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	8.39e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	72	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	73	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	4.61e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	79	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	6.19e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	82	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
66	84	18.45	0.0	-3.24	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
66	89	3.890e+04	0.0	4.60	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	5.01e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
66	93	18.44	0.0	-0.65	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
66	95	7835.42	0.0	0.92	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	9.10e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
66	97	69.98	0.0	3.47e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
67	4	0.0	0.0	-5.39	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	0.02	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
67	10	0.0	0.0	0.04	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.02	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
67	13	221.34	0.0	7.64	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	7.35e-03	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
67	17	6.167e+04	0.0	-0.06	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	7.50e-03	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
67	22	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
67	26	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
67	36	69.98	0.0	0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

67	37	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.65e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	39	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.07e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	54	69.98	0.0	7.32e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	58	69.98	0.0	8.09e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	68	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	69	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.15e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	71	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	7.17e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	84	69.98	0.0	-3.59	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	87	16.57	0.0	0.03	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.02	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
67	89	69.98	0.0	5.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	9.15e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	91	4.103e+04	0.0	-0.04	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	9.25e-03	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
67	93	69.98	0.0	-0.72	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	94	16.57	0.0	5.02e-03	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
67	95	69.98	0.0	1.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
67	96	8262.52	0.0	-7.85e-03	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.01	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
67	97	69.98	0.0	-3.50e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
68	3	58.34	0.0	-5.55	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.01	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
68	4	0.0	0.0	-5.55	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.02	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
68	9	221.34	0.0	-0.16	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	0.0	221.34
		0.0	0.0	0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	13	5.846e+04	0.0	7.88	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	7.35e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
68	14	5.818e+04	0.0	7.87	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.01	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
68	23	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	4.04e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	26	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

68	43	69.98	0.0	-0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-5.09e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	46	69.98	0.0	0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	57	69.98	0.0	-7.68e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	58	69.98	0.0	8.81e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	75	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	7.38e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	84	18.45	0.0	-3.70	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
68	87	69.98	0.0	-0.11	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	89	3.890e+04	0.0	5.25	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	9.15e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
68	93	18.44	0.0	-0.74	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
68	94	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
68	95	7835.42	0.0	1.05	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
68	97	69.98	0.0	3.46e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
69	9	52.41	0.0	0.25	-680.93	0.0	2.13e-05	0.0	0.0	0.0	0.0	0.0
		-4.311e+04	0.0	3.29e-03	0.0	61.7	-2.56	-682.73	0.0	0.0	0.0	-1074.13
						123.3	-5.13	-680.93	0.0	0.0	0.0	-4.311e+04
69	10	0.0	0.0	0.25	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	3.06e-03	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
69	17	6.167e+04	0.0	-0.36	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-9.17e-04	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
69	27	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
69	30	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
69	43	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	6.68e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
69	46	69.98	0.0	0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-7.22e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
69	59	69.98	0.0	-8.26e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-4.65e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
69	62	69.98	0.0	7.56e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.11e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
69	75	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.27e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

69	78	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.82e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
69	87	16.57	0.0	0.17	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	2.05e-03	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
69	91	4.103e+04	0.0	-0.24	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-7.50e-04	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
69	94	16.57	0.0	0.03	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	1.94e-04	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
69	96	8262.52	0.0	-0.05	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-3.67e-04	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
69	97	69.98	0.0	-3.50e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.71e-04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
70	3	58.34	0.0	-5.77	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	-2.96e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
70	4	0.0	0.0	-5.77	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	-3.19e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
70	13	5.846e+04	0.0	8.19	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-5.09e-04	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
70	14	5.818e+04	0.0	8.19	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-7.35e-04	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
70	32	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	33	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	47	69.98	0.0	-0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	7.89e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	49	69.98	0.0	-0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	50	69.98	0.0	0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-8.44e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	64	69.98	0.0	8.08e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-4.77e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	65	69.98	0.0	-7.39e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	4.23e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	78	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-3.25e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	79	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	2.71e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	81	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	4.69e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	82	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-3.25e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
70	84	18.45	0.0	-3.85	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	-2.11e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
70	89	3.890e+04	0.0	5.46	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-4.78e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

70	93	18.44	0.0	-0.77	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-6.40e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
70	95	7835.42	0.0	1.09	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-3.13e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
70	97	69.98	0.0	3.45e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-2.71e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
71	10	0.0	0.0	0.02	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.02	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
71	13	221.34	0.0	7.60	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-7.96e-03	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
71	17	6.167e+04	0.0	-0.03	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-9.09e-03	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
71	31	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	34	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	36	69.98	0.0	0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	37	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.05e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	43	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.21e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	46	69.98	0.0	0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	63	69.98	0.0	-8.13e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	66	69.98	0.0	7.43e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	68	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	69	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-7.37e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	75	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.17e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	78	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	87	16.57	0.0	0.01	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.01	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
71	89	69.98	0.0	5.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-9.71e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
71	91	4.103e+04	0.0	-0.02	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-0.01	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
71	94	16.57	0.0	2.44e-03	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
71	95	69.98	0.0	1.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

71	96	8262.52 1.95e-04	0.0 0.0	-4.28e-03 -0.01	130.56 0.0	0.0 61.7	-3.34e-06 -0.81	0.0 129.99	0.0 0.0	0.0 0.0	0.0 0.0	1.95e-04 231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
71	97	69.98 0.0	0.0 0.0	-3.51e-04 -0.01	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
72	3	58.34 -4.085e+04	0.0 0.0	-5.53 -0.01	-680.93 0.0	0.0 61.7	5.13 2.56	680.93 -1.80	0.0 0.0	0.0 0.0	0.0 0.0	-4.085e+04 55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
72	4	0.0 -4.113e+04	0.0 0.0	-5.53 -0.02	-685.50 0.0	0.0 61.7	-1.40 -0.70	685.50 0.49	0.0 0.0	0.0 0.0	0.0 0.0	-4.113e+04 -15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
72	13	5.846e+04 0.0	0.0 0.0	7.84 -7.96e-03	974.27 0.0	0.0 61.7	5.13 2.56	-974.27 -1.80	0.0 0.0	0.0 0.0	0.0 0.0	5.846e+04 55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
72	14	5.818e+04 -15.93	0.0 0.0	7.84 -0.01	969.70 0.0	0.0 61.7	-1.40 -0.70	-969.70 0.49	0.0 0.0	0.0 0.0	0.0 0.0	5.818e+04 -15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
72	23	69.98 0.0	0.0 0.0	-0.02 -0.01	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	40	69.98 0.0	0.0 0.0	0.07 -0.03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	42	69.98 0.0	0.0 0.0	0.07 -0.02	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	43	69.98 0.0	0.0 0.0	-0.07 -1.44e-04	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	46	69.98 0.0	0.0 0.0	0.07 -0.02	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	55	69.98 0.0	0.0 0.0	-7.45e-03 -0.01	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	72	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	74	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	75	69.98 0.0	0.0 0.0	-0.03 -7.79e-03	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	78	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
72	84	18.45 -2.731e+04	0.0 0.0	-3.68 -0.01	-455.21 0.0	0.0 61.7	1.62 0.81	455.21 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	-2.731e+04 17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
72	89	3.890e+04 0.0	0.0 0.0	5.23 -9.71e-03	648.26 0.0	0.0 61.7	1.62 0.81	-648.26 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	3.890e+04 17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
72	93	18.44 -5406.22	0.0 0.0	-0.74 -0.01	-90.13 0.0	0.0 61.7	1.62 0.81	90.13 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	-5406.22 17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
72	95	7835.42 0.0	0.0 0.0	1.05 -0.01	130.56 0.0	0.0 61.7	1.62 0.81	-130.56 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	7835.42 17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
72	97	69.98 0.0	0.0 0.0	3.45e-04 -0.01	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
73	4	0.0 -60.39	0.0 0.0	-4.65 -0.01	-0.98 0.0	0.0 61.7	0.0 0.70	0.0 -0.49	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
73	10	0.0 -4.339e+04	0.0 0.0	-0.75 -0.02	-685.50 0.0	0.0 61.7	2.16e-05 0.70	0.0 -685.01	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

73	17	6.167e+04 1.46e-03	0.0 0.0	1.07 -3.40e-03	974.27 0.0	0.0 61.7 123.3	-2.22e-05 -2.56 -5.13	0.0 972.48 974.27	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.46e-03 1656.96 6.167e+04
73	27	69.98 0.0	0.0 0.0	-0.02 3.70e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	30	69.98 0.0	0.0 0.0	0.02 -0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	38	69.98 0.0	0.0 0.0	0.08 -0.03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	40	69.98 0.0	0.0 0.0	0.08 -0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	41	69.98 0.0	0.0 0.0	-0.08 2.57e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	49	69.98 0.0	0.0 0.0	-0.07 5.44e-04	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	59	69.98 0.0	0.0 0.0	-8.90e-03 -4.82e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	62	69.98 0.0	0.0 0.0	8.19e-03 -0.01	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	70	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	72	69.98 0.0	0.0 0.0	0.03 -0.01	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	73	69.98 0.0	0.0 0.0	-0.03 -5.20e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	81	69.98 0.0	0.0 0.0	-0.03 -5.93e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	84	69.98 0.0	0.0 0.0	-3.10 -9.65e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	87	16.57 -2.882e+04	0.0 0.0	-0.50 -0.02	-455.21 0.0	0.0 61.7 123.3	1.42e-05 -0.81 -1.62	0.0 -455.78 -455.21	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -735.48 -2.882e+04
73	91	4.103e+04 9.77e-04	0.0 0.0	0.71 -5.69e-03	648.26 0.0	0.0 61.7 123.3	-1.48e-05 -0.81 -1.62	0.0 647.69 648.26	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 1085.24 4.103e+04
73	93	69.98 0.0	0.0 0.0	-0.62 -9.66e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
73	94	16.57 -5707.41	0.0 0.0	-0.10 -0.01	-90.13 0.0	0.0 61.7 123.3	2.46e-06 -0.81 -1.62	0.0 -90.70 -90.13	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -133.10 -5707.41
73	96	8262.52 1.95e-04	0.0 0.0	0.14 -8.86e-03	130.56 0.0	0.0 61.7 123.3	-3.34e-06 -0.81 -1.62	0.0 129.99 130.56	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 1.95e-04 8262.52
73	97	69.98 0.0	0.0 0.0	-3.52e-04 -9.66e-03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
74	3	58.34 -4.085e+04	0.0 0.0	-4.81 -9.34e-03	-680.93 0.0	0.0 61.7 123.3	5.13 2.56 5.87e-05	680.93 -1.80 8.44e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-4.085e+04 55.34 0.0
74	4	0.0 -4.113e+04	0.0 0.0	-4.82 -0.01	-685.50 0.0	0.0 61.7 123.3	-1.40 -0.70 5.92e-05	685.50 0.49 9.24e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-4.113e+04 -15.09 0.0
74	13	5.846e+04 0.0	0.0 0.0	6.83 -1.40e-03	974.27 0.0	0.0 61.7 123.3	5.13 2.56 -9.12e-05	-974.27 -1.80 6.61e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	5.846e+04 55.32 0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

74	14	5.818e+04 -15.93	0.0 0.0	6.83 -4.92e-03	969.70 0.0	0.0 61.7 123.3	-1.40 -0.70 -9.06e-05	-969.70 0.49 7.41e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	5.818e+04 -15.11 0.0
74	30	69.98 0.0	0.0 0.0	0.02 -0.02	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	33	69.98 0.0	0.0 0.0	-0.02 -0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	36	69.98 0.0	0.0 0.0	0.08 -0.02	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	47	69.98 0.0	0.0 0.0	-0.07 6.96e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	48	69.98 0.0	0.0 0.0	0.07 -0.02	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	49	69.98 0.0	0.0 0.0	-0.07 1.62e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	62	69.98 0.0	0.0 0.0	8.88e-03 -0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	65	69.98 0.0	0.0 0.0	-6.91e-03 -0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	68	69.98 0.0	0.0 0.0	0.03 -0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	79	69.98 0.0	0.0 0.0	-0.02 -3.62e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	80	69.98 0.0	0.0 0.0	0.03 -0.01	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	81	69.98 0.0	0.0 0.0	-0.02 -5.54e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
74	84	18.45 -2.731e+04	0.0 0.0	-3.21 -9.65e-03	-455.21 0.0	0.0 61.7 123.3	1.62 0.81 3.92e-05	455.21 -0.57 5.83e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-2.731e+04 17.50 0.0
74	89	3.890e+04 0.0	0.0 0.0	4.55 -4.36e-03	648.26 0.0	0.0 61.7 123.3	1.62 0.81 -6.07e-05	-648.26 -0.57 4.61e-06	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	3.890e+04 17.49 0.0
74	93	18.44 -5406.22	0.0 0.0	-0.64 -9.66e-03	-90.13 0.0	0.0 61.7 123.3	1.62 0.81 7.47e-06	90.13 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	-5406.22 17.50 0.0
74	95	7835.42 0.0	0.0 0.0	0.91 -8.60e-03	130.56 0.0	0.0 61.7 123.3	1.62 0.81 -1.25e-05	-130.56 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	7835.42 17.49 0.0
74	97	69.98 0.0	0.0 0.0	3.44e-04 -9.66e-03	1.14 0.0	0.0 61.7 123.3	1.62 0.81 0.0	-1.14 -0.57 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	69.98 17.49 0.0
75	10	0.0 -4.339e+04	0.0 0.0	-0.66 -7.76e-04	-685.50 0.0	0.0 61.7 123.3	2.16e-05 0.70 1.40	0.0 -685.01 -685.50	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 -1144.56 -4.339e+04
75	17	6.167e+04 1.46e-03	0.0 0.0	0.92 0.02	974.27 0.0	0.0 61.7 123.3	-2.22e-05 -2.56 -5.13	0.0 972.48 974.27	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	1.46e-03 1656.96 6.167e+04
75	25	69.98 0.0	0.0 0.0	-0.02 3.63e-04	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
75	28	69.98 0.0	0.0 0.0	0.02 0.02	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98
75	36	69.98 0.0	0.0 0.0	0.08 0.03	1.14 0.0	0.0 61.7 123.3	0.0 -0.81 -1.62	0.0 0.57 1.14	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 17.49 69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

75	45	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.84e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	48	69.98	0.0	0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	49	69.98	0.0	-0.07	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.84e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	57	69.98	0.0	-7.37e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	7.11e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	60	69.98	0.0	8.22e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	68	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	77	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	5.93e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	80	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	81	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	5.93e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	87	16.57	0.0	-0.44	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	6.18e-04	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
75	91	4.103e+04	0.0	0.61	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.02	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
75	94	16.57	0.0	-0.09	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	8.86e-03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
75	95	69.98	0.0	0.90	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
75	96	8262.52	0.0	0.12	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.01	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
75	97	69.98	0.0	-3.28e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
76	3	58.34	0.0	-4.91	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.01	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
76	4	0.0	0.0	-4.91	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.01	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
76	13	5.846e+04	0.0	6.98	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
76	14	5.818e+04	0.0	6.98	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
76	17	221.34	0.0	1.18	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	221.34
		0.0	0.0	0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	22	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	9.39e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	28	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	38	69.98	0.0	0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

76	43	69.98	0.0	-0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	2.41e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	46	69.98	0.0	0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	47	69.98	0.0	-0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	2.41e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	54	69.98	0.0	9.22e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	60	69.98	0.0	8.90e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	70	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	75	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	7.83e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	78	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	79	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	7.83e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	84	18.45	0.0	-3.27	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
76	89	3.890e+04	0.0	4.65	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
76	91	69.98	0.0	0.79	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	93	18.44	0.0	-0.65	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
76	95	7835.42	0.0	0.93	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
76	96	69.98	0.0	0.16	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
76	97	69.98	0.0	3.68e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
77	4	0.0	0.0	-5.39	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	0.02	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
77	10	0.0	0.0	0.04	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-4.86e-03	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
77	13	221.34	0.0	7.67	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
77	17	6.167e+04	0.0	-0.08	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.02	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
77	25	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
77	26	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
77	36	69.98	0.0	0.08	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

77	48	69.98	0.0	0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	49	69.98	0.0	-0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	3.54e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	57	69.98	0.0	-7.04e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	58	69.98	0.0	6.63e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	68	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	80	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	81	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.57e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	84	69.98	0.0	-3.59	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	87	16.57	0.0	0.02	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-1.99e-03	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
77	89	69.98	0.0	5.11	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	91	4.103e+04	0.0	-0.05	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.02	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
77	93	69.98	0.0	-0.72	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	94	16.57	0.0	4.48e-03	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	8.74e-03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
77	95	69.98	0.0	1.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
77	96	8262.52	0.0	-0.01	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.01	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
77	97	69.98	0.0	-2.84e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
78	3	58.34	0.0	-5.55	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.01	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
78	4	0.0	0.0	-5.55	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.02	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
78	13	5.846e+04	0.0	7.91	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
78	14	5.818e+04	0.0	7.91	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	0.03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
78	17	221.34	0.0	0.21	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	0.0	221.34
		0.0	0.0	0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	28	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	35	69.98	0.0	-0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-7.22e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

78	42	69.98	0.0	0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	44	69.98	0.0	0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	45	69.98	0.0	-0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	4.62e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	60	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	67	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	4.63e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	74	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	76	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	77	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	8.96e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	84	18.45	0.0	-3.70	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
78	89	3.890e+04	0.0	5.27	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
78	91	69.98	0.0	0.14	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	93	18.44	0.0	-0.74	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
78	95	7835.42	0.0	1.05	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
78	96	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
78	97	69.98	0.0	4.13e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
79	10	0.0	0.0	0.20	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.03	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
79	13	221.34	0.0	7.94	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	7.37e-03	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
79	17	6.167e+04	0.0	-0.33	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.02	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
79	31	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.28e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
79	34	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	6.09e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
79	35	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
79	38	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
79	46	69.98	0.0	0.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-5.68e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

79	63	69.98	0.0	-5.46e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.68e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
79	66	69.98	0.0	4.99e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.49e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
79	67	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-6.78e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
79	70	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.59e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
79	78	69.98	0.0	0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.77e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
79	87	16.57	0.0	0.13	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.02	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
79	89	69.98	0.0	5.29	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.47e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
79	91	4.103e+04	0.0	-0.22	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.01	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
79	94	16.57	0.0	0.03	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-4.89e-03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
79	95	69.98	0.0	1.06	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.76e-05	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
79	96	8262.52	0.0	-0.04	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	1.18e-03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
79	97	69.98	0.0	-2.42e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.09e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
80	3	58.34	0.0	-5.73	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	9.60e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
80	4	0.0	0.0	-5.73	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	9.02e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
80	13	5.846e+04	0.0	8.18	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	7.37e-03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
80	14	5.818e+04	0.0	8.18	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	6.79e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
80	20	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-6.70e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	21	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	4.51e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	37	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	40	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	8.73e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	44	69.98	0.0	0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	45	69.98	0.0	-0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	9.96e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	52	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-3.10e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

80	53	69.98	0.0	-9.20e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	9.16e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
80	68	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	2.50e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
80	69	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-4.69e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
80	76	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-5.10e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
80	77	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	2.91e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
80	84	18.45	0.0	-3.82	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	5.95e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
80	89	3.890e+04	0.0	5.45	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	4.47e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
80	93	18.44	0.0	-0.76	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	3.14e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
80	94	69.98	0.0	2.38e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-4.89e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
80	95	7835.42	0.0	1.09	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	1.76e-05	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
80	97	69.98	0.0	4.58e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-1.09e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
81	10	0.0	0.0	-0.11	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.06	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
81	17	6.167e+04	0.0	0.09	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	7.99e-03	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
81	20	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	21	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-4.84e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	38	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	39	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.28e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	42	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	52	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	53	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-9.71e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	70	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	71	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-9.12e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
81	74	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

81	87	16.57	0.0	-0.07	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.04	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
81	91	4.103e+04	0.0	0.06	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	8.00e-04	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
81	94	16.57	0.0	-0.02	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	-0.02	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
81	96	8262.52	0.0	0.01	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-9.81e-03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
81	97	69.98	0.0	-2.02e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
82	3	58.34	0.0	-5.44	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.01	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
82	4	0.0	0.0	-5.44	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.01	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
82	13	5.846e+04	0.0	7.79	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.01	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
82	14	5.818e+04	0.0	7.78	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.02	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
82	18	0.0	0.0	0.35	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	-60.39
		-60.39	0.0	3.14e-03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	31	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	34	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	40	69.98	0.0	0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	43	69.98	0.0	-0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-3.31e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	46	69.98	0.0	0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	50	69.98	0.0	0.06	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	63	69.98	0.0	-5.68e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	66	69.98	0.0	6.69e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	68	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	75	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.14e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	78	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	82	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	84	18.45	0.0	-3.63	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	5.47e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

82	89	3.890e+04 0.0	0.0 0.0	5.19 -0.01	648.26 0.0	0.0 61.7	1.62 0.81	-648.26 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	3.890e+04 17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
82	91	69.98 0.0	0.0 0.0	0.23 8.00e-04	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
82	93	18.44 -5406.22	0.0 0.0	-0.72 -8.88e-03	-90.13 0.0	0.0 61.7	1.62 0.81	90.13 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	-5406.22 17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
82	95	7835.42 0.0	0.0 0.0	1.04 -0.01	130.56 0.0	0.0 61.7	1.62 0.81	-130.56 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	7835.42 17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
82	97	69.98 0.0	0.0 0.0	5.03e-04 -0.01	1.14 0.0	0.0 61.7	1.62 0.81	-1.14 -0.57	0.0 0.0	0.0 0.0	0.0 0.0	69.98 17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
83	10	0.0 -4.339e+04	0.0 0.0	-0.91 -0.07	-685.50 0.0	0.0 61.7	2.16e-05 0.70	0.0 -685.01	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
83	17	6.167e+04 1.46e-03	0.0 0.0	1.20 0.01	974.27 0.0	0.0 61.7	-2.22e-05 -2.56	0.0 972.48	0.0 0.0	0.0 0.0	0.0 0.0	1.46e-03 1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
83	27	69.98 0.0	0.0 0.0	-0.03 3.63e-03	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	30	69.98 0.0	0.0 0.0	0.03 -0.02	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	35	69.98 0.0	0.0 0.0	-0.10 4.85e-03	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	38	69.98 0.0	0.0 0.0	0.10 -0.02	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	40	69.98 0.0	0.0 0.0	0.10 -0.02	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	41	69.98 0.0	0.0 0.0	-0.10 -5.17e-04	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	59	69.98 0.0	0.0 0.0	-0.01 -4.12e-03	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	66	69.98 0.0	0.0 0.0	5.82e-03 -0.01	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	67	69.98 0.0	0.0 0.0	-0.04 -3.66e-03	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	70	69.98 0.0	0.0 0.0	0.04 -0.01	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	72	69.98 0.0	0.0 0.0	0.04 -0.01	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	73	69.98 0.0	0.0 0.0	-0.04 -5.60e-03	1.14 0.0	0.0 61.7	0.0 -0.81	0.0 0.57	0.0 0.0	0.0 0.0	0.0 0.0	0.0 17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
83	87	16.57 -2.882e+04	0.0 0.0	-0.61 -0.05	-455.21 0.0	0.0 61.7	1.42e-05 -0.81	0.0 -455.78	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
83	91	4.103e+04 9.77e-04	0.0 0.0	0.80 6.32e-03	648.26 0.0	0.0 61.7	-1.48e-05 -0.81	0.0 647.69	0.0 0.0	0.0 0.0	0.0 0.0	9.77e-04 1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
83	94	16.57 -5707.41	0.0 0.0	-0.12 -0.02	-90.13 0.0	0.0 61.7	2.46e-06 -0.81	0.0 -90.70	0.0 0.0	0.0 0.0	0.0 0.0	0.0 -133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
83	96	8262.52 1.95e-04	0.0 0.0	0.16 -5.55e-03	130.56 0.0	0.0 61.7	-3.34e-06 -0.81	0.0 129.99	0.0 0.0	0.0 0.0	0.0 0.0	1.95e-04 231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

83	97	69.98	0.0	-1.64e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.52e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
84	3	58.34	0.0	-4.68	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.04	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
84	4	0.0	0.0	-4.68	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.04	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
84	13	5.846e+04	0.0	6.74	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
84	14	5.818e+04	0.0	6.73	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
84	17	221.34	0.0	1.46	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	0.0	221.34
		0.0	0.0	0.01	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	18	0.0	0.0	1.46	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	0.0	-60.39
		-60.39	0.0	0.01	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	20	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-3.16e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	21	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	35	69.98	0.0	-0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	6.17e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	36	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	38	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	51	69.98	0.0	-9.96e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-3.98e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	52	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-6.60e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	67	69.98	0.0	-0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-3.19e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	68	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	70	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	84	18.45	0.0	-3.12	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0	0.0
84	89	3.890e+04	0.0	4.49	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0	0.0
84	91	69.98	0.0	0.98	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	6.32e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	93	18.44	0.0	-0.62	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-1.77e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0	0.0
84	95	7835.42	0.0	0.90	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	0.0	7835.42
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0	0.0
84	96	69.98	0.0	0.20	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-5.55e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

84	97	69.98	0.0	5.48e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-8.52e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
85	3	221.34	0.0	-4.69	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.08	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
85	10	0.0	0.0	-0.61	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	-0.03	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
85	17	6.167e+04	0.0	0.82	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	0.02	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
85	18	6.138e+04	0.0	0.82	969.70	0.0	-2.18e-05	0.0	0.0	0.0	0.0	1.46e-03
		-14.30	0.0	0.03	0.0	61.7	0.70	970.19	0.0	0.0	0.0	1586.53
						123.3	1.40	969.70	0.0	0.0	0.0	6.138e+04
85	21	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.63e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	22	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	36	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	39	69.98	0.0	-0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.92e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	41	69.98	0.0	-0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.66e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	42	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	53	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	9.29e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	54	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	68	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	71	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	6.88e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	73	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	6.26e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	74	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	84	69.98	0.0	-3.12	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.06	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	87	16.57	0.0	-0.41	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	-0.02	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
85	91	4.103e+04	0.0	0.55	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	0.02	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
85	93	69.98	0.0	-0.62	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
85	94	16.57	0.0	-0.08	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	6.07e-03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
85	96	8262.52	0.0	0.11	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	0.01	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

85	97	69.98	0.0	7.21e-05	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
86	3	58.34	0.0	-4.85	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.08	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
86	4	0.0	0.0	-4.85	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.08	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
86	9	221.34	0.0	-0.80	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	0.0	221.34
		0.0	0.0	-0.03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	13	5.846e+04	0.0	6.93	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
86	14	5.818e+04	0.0	6.93	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
86	18	0.0	0.0	1.08	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	0.0	-60.39
		-60.39	0.0	0.03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	30	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	36	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	43	69.98	0.0	-0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	5.79e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	44	69.98	0.0	0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	46	69.98	0.0	0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	62	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	68	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	75	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	9.72e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	76	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	78	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	84	18.45	0.0	-3.23	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0	0.0
86	87	69.98	0.0	-0.53	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	89	3.890e+04	0.0	4.62	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0	0.0
86	91	69.98	0.0	0.72	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	93	18.44	0.0	-0.65	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0	0.0
86	95	7835.42	0.0	0.92	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	0.0	7835.42
		0.0	0.0	6.00e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

86	96	69.98	0.0	0.15	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
86	97	69.98	0.0	7.68e-04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
87	3	221.34	0.0	-5.25	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.08	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
87	10	0.0	0.0	0.18	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.04	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
87	14	0.0	0.0	7.41	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	-0.09	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
87	17	6.167e+04	0.0	-0.22	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-0.02	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
87	26	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	34	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	40	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	41	69.98	0.0	-0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.77e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	58	69.98	0.0	5.58e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	66	69.98	0.0	5.58e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	72	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	73	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.83e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	84	69.98	0.0	-3.50	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.06	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	87	16.57	0.0	0.12	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.03	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
87	89	69.98	0.0	4.94	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.06	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	91	4.103e+04	0.0	-0.14	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-0.01	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
87	93	69.98	0.0	-0.70	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	94	16.57	0.0	0.02	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.01	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
87	95	69.98	0.0	0.99	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.62e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
87	96	8262.52	0.0	-0.03	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	6.82e-03	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
87	97	69.98	0.0	4.00e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

88	3	58.34	0.0	-5.41	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.08	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
88	4	0.0	0.0	-5.41	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.09	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
88	13	5.846e+04	0.0	7.64	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.09	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
88	14	5.818e+04	0.0	7.64	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.09	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
88	17	221.34	0.0	0.05	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	221.34
		0.0	0.0	-0.02	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	28	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	4.76e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	36	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	44	69.98	0.0	0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	45	69.98	0.0	-0.05	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	7.48e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	60	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	8.87e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	68	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	76	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	77	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	9.84e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	84	18.45	0.0	-3.61	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
88	89	3.890e+04	0.0	5.10	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
88	91	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	93	18.44	0.0	-0.72	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
88	95	7835.42	0.0	1.02	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-2.62e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
88	96	69.98	0.0	6.89e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	6.82e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
88	97	69.98	0.0	1.10e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
89	10	0.0	0.0	0.48	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.13	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
89	13	221.34	0.0	7.46	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.19	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
89	17	6.167e+04	0.0	-0.56	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-0.11	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

89	31	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.45e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	34	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.31e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	35	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	8.27e-04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	38	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-4.97e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	63	69.98	0.0	-4.20e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-4.37e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	66	69.98	0.0	5.65e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	2.29e-04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	67	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.01e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	70	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.14e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	87	16.57	0.0	0.32	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.09	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
89	89	69.98	0.0	4.97	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.13	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	91	4.103e+04	0.0	-0.37	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-0.07	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
89	94	16.57	0.0	0.06	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.02	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
89	95	69.98	0.0	1.00	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
89	96	8262.52	0.0	-0.07	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-0.02	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
89	97	69.98	0.0	7.27e-04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-2.07e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
90	3	58.34	0.0	-5.51	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.07	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
90	4	0.0	0.0	-5.51	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.07	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
90	9	221.34	0.0	0.30	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	221.34
		0.0	0.0	0.14	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	13	5.846e+04	0.0	7.70	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.19	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
90	14	5.818e+04	0.0	7.69	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.19	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
90	20	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	21	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	8.93e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	36	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

90	39	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	1.02e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	41	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	6.57e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	42	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-5.16e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	52	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-6.05e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	53	69.98	0.0	-9.12e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	1.91e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	68	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-5.21e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	71	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.35e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	73	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	1.07e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	74	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-3.21e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	84	18.45	0.0	-3.67	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
90	87	69.98	0.0	0.20	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.09	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	89	3.890e+04	0.0	5.13	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.13	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
90	93	18.44	0.0	-0.73	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	7.18e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
90	94	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
90	95	7835.42	0.0	1.03	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
90	97	69.98	0.0	1.42e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-2.07e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
91	4	0.0	0.0	-4.97	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	0.04	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
91	10	0.0	0.0	0.29	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.28	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
91	13	221.34	0.0	6.85	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.31	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
91	17	6.167e+04	0.0	-0.21	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-0.22	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
91	19	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-6.38e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	20	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	38	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

91	39	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	4.80e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	42	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	47	69.98	0.0	-0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.32e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	51	69.98	0.0	-9.30e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	52	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	70	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	71	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-6.90e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	74	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	79	69.98	0.0	-0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-8.20e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	84	69.98	0.0	-3.31	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	87	16.57	0.0	0.19	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.18	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
91	89	69.98	0.0	4.57	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.21	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	91	4.103e+04	0.0	-0.14	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-0.15	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
91	93	69.98	0.0	-0.66	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-5.70e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	94	16.57	0.0	0.04	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.03	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
91	95	69.98	0.0	0.91	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.05	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
91	96	8262.52	0.0	-0.03	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-0.04	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
91	97	69.98	0.0	1.05e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
92	3	58.34	0.0	-5.14	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.05	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
92	4	0.0	0.0	-5.14	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.04	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
92	10	0.0	0.0	0.10	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	-60.39
		-60.39	0.0	0.28	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	13	5.846e+04	0.0	7.09	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.31	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
92	14	5.818e+04	0.0	7.09	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.32	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

92	28	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	35	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	5.01e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	38	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	40	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	42	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	60	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	67	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-6.83e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	70	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	72	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	74	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	84	18.45	0.0	-3.42	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
92	87	69.98	0.0	0.07	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.18	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	89	3.890e+04	0.0	4.73	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.21	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
92	93	18.44	0.0	-0.68	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-5.70e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
92	94	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
92	95	7835.42	0.0	0.95	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-0.05	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
92	97	69.98	0.0	1.75e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
93	9	52.41	0.0	-0.39	-680.93	0.0	2.13e-05	0.0	0.0	0.0	0.0	0.0
		-4.311e+04	0.0	0.49	0.0	61.7	-2.56	-682.73	0.0	0.0	0.0	-1074.13
						123.3	-5.13	-680.93	0.0	0.0	0.0	-4.311e+04
93	10	0.0	0.0	-0.39	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.49	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
93	17	6.167e+04	0.0	0.85	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-0.35	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
93	27	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
93	30	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
93	35	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

93	36	69.98	0.0	0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	37	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	6.89e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	38	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.04	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	59	69.98	0.0	-9.29e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.65e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	62	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	67	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	1.67e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	68	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	69	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-3.37e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	70	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
93	87	16.57	0.0	-0.26	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.33	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	0.0	-2.882e+04
93	91	4.103e+04	0.0	0.56	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-0.24	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	0.0	4.103e+04
93	94	16.57	0.0	-0.05	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.06	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	0.0	-5707.41
93	96	8262.52	0.0	0.11	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-0.05	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	0.0	8262.52
93	97	69.98	0.0	1.38e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-9.30e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	0.0	69.98
94	3	58.34	0.0	-4.30	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.03	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0	0.0
94	4	0.0	0.0	-4.30	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.03	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0	0.0
94	9	221.34	0.0	-0.57	3.59	0.0	5.13	-3.59	0.0	0.0	0.0	0.0	221.34
		0.0	0.0	0.49	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.33
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	13	5.846e+04	0.0	5.82	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.44	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0	0.0
94	14	5.818e+04	0.0	5.82	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.45	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0	0.0
94	27	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	30	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	35	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	38	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	0.0	69.98
		0.0	0.0	-0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

94	59	69.98	0.0	-8.27e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	1.72e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
94	62	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
94	67	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	1.75e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
94	70	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
94	84	18.45	0.0	-2.87	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
94	87	69.98	0.0	-0.38	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.33	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
94	89	3.890e+04	0.0	3.88	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.30	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
94	93	18.44	0.0	-0.57	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	-3.66e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
94	94	69.98	0.0	-0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
94	95	7835.42	0.0	0.78	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-0.07	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
94	97	69.98	0.0	2.08e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-9.30e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
95	4	0.0	0.0	-3.98	-0.98	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-60.39	0.0	0.05	0.0	61.7	0.70	-0.49	0.0	0.0	0.0	-15.10
						123.3	1.40	-0.98	0.0	0.0	0.0	-60.39
95	10	0.0	0.0	-0.48	-685.50	0.0	2.16e-05	0.0	0.0	0.0	0.0	0.0
		-4.339e+04	0.0	0.60	0.0	61.7	0.70	-685.01	0.0	0.0	0.0	-1144.56
						123.3	1.40	-685.50	0.0	0.0	0.0	-4.339e+04
95	13	221.34	0.0	5.56	3.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.48	0.0	61.7	-2.56	1.80	0.0	0.0	0.0	55.33
						123.3	-5.13	3.59	0.0	0.0	0.0	221.34
95	17	6.167e+04	0.0	0.78	974.27	0.0	-2.22e-05	0.0	0.0	0.0	0.0	1.46e-03
		1.46e-03	0.0	-0.38	0.0	61.7	-2.56	972.48	0.0	0.0	0.0	1656.96
						123.3	-5.13	974.27	0.0	0.0	0.0	6.167e+04
95	20	69.98	0.0	0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.05	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	21	69.98	0.0	-0.02	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	36	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.05	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	40	69.98	0.0	0.10	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.05	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	41	69.98	0.0	-0.09	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	52	69.98	0.0	0.01	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	68	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	72	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaiico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

95	73	69.98	0.0	-0.03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-1.79e-03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	74	69.98	0.0	0.04	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	84	69.98	0.0	-2.65	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.03	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	87	16.57	0.0	-0.32	-455.21	0.0	1.42e-05	0.0	0.0	0.0	0.0	0.0
		-2.882e+04	0.0	0.40	0.0	61.7	-0.81	-455.78	0.0	0.0	0.0	-735.48
						123.3	-1.62	-455.21	0.0	0.0	0.0	-2.882e+04
95	89	69.98	0.0	3.71	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.31	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	91	4.103e+04	0.0	0.52	648.26	0.0	-1.48e-05	0.0	0.0	0.0	0.0	9.77e-04
		9.77e-04	0.0	-0.25	0.0	61.7	-0.81	647.69	0.0	0.0	0.0	1085.24
						123.3	-1.62	648.26	0.0	0.0	0.0	4.103e+04
95	93	69.98	0.0	-0.53	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.02	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	94	16.57	0.0	-0.06	-90.13	0.0	2.46e-06	0.0	0.0	0.0	0.0	0.0
		-5707.41	0.0	0.09	0.0	61.7	-0.81	-90.70	0.0	0.0	0.0	-133.10
						123.3	-1.62	-90.13	0.0	0.0	0.0	-5707.41
95	95	69.98	0.0	0.74	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	-0.05	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
95	96	8262.52	0.0	0.11	130.56	0.0	-3.34e-06	0.0	0.0	0.0	0.0	1.95e-04
		1.95e-04	0.0	-0.04	0.0	61.7	-0.81	129.99	0.0	0.0	0.0	231.04
						123.3	-1.62	130.56	0.0	0.0	0.0	8262.52
95	97	69.98	0.0	3.90e-03	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.01	0.0	61.7	-0.81	0.57	0.0	0.0	0.0	17.49
						123.3	-1.62	1.14	0.0	0.0	0.0	69.98
96	3	58.34	0.0	-4.14	-680.93	0.0	5.13	680.93	0.0	0.0	0.0	-4.085e+04
		-4.085e+04	0.0	0.04	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	5.87e-05	8.44e-06	0.0	0.0	0.0	0.0
96	4	0.0	0.0	-4.14	-685.50	0.0	-1.40	685.50	0.0	0.0	0.0	-4.113e+04
		-4.113e+04	0.0	0.05	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	5.92e-05	9.24e-06	0.0	0.0	0.0	0.0
96	10	0.0	0.0	-0.66	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	-60.39
		-60.39	0.0	0.60	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	13	5.846e+04	0.0	5.80	974.27	0.0	5.13	-974.27	0.0	0.0	0.0	5.846e+04
		0.0	0.0	-0.48	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.32
						123.3	-9.12e-05	6.61e-06	0.0	0.0	0.0	0.0
96	14	5.818e+04	0.0	5.80	969.70	0.0	-1.40	-969.70	0.0	0.0	0.0	5.818e+04
		-15.93	0.0	-0.47	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.11
						123.3	-9.06e-05	7.41e-06	0.0	0.0	0.0	0.0
96	19	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	22	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	35	69.98	0.0	-0.09	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-5.47e-04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	38	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	42	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	51	69.98	0.0	-5.46e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	58	69.98	0.0	9.03e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	-4.90e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

96	67	69.98	0.0	-0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	6.61e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	70	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	74	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	84	18.45	0.0	-2.76	-455.21	0.0	1.62	455.21	0.0	0.0	0.0	-2.731e+04
		-2.731e+04	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	3.92e-05	5.83e-06	0.0	0.0	0.0	0.0
96	87	69.98	0.0	-0.44	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.40	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	89	3.890e+04	0.0	3.87	648.26	0.0	1.62	-648.26	0.0	0.0	0.0	3.890e+04
		0.0	0.0	-0.31	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-6.07e-05	4.61e-06	0.0	0.0	0.0	0.0
96	93	18.44	0.0	-0.55	-90.13	0.0	1.62	90.13	0.0	0.0	0.0	-5406.22
		-5406.22	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	7.47e-06	0.0	0.0	0.0	0.0	0.0
96	94	69.98	0.0	-0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.09	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
96	95	7835.42	0.0	0.78	130.56	0.0	1.62	-130.56	0.0	0.0	0.0	7835.42
		0.0	0.0	-0.05	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-1.25e-05	0.0	0.0	0.0	0.0	0.0
96	97	69.98	0.0	4.59e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
97	4	0.0	0.0	-3.87	-347.45	0.0	8.23e-06	0.0	0.0	0.0	0.0	0.0
		-2.198e+04	0.0	0.06	0.0	61.7	3.71	-344.85	0.0	0.0	0.0	-644.78
						123.3	7.42	-347.45	0.0	0.0	0.0	-2.198e+04
97	10	0.0	0.0	-0.66	-5.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-320.24	0.0	0.61	0.0	61.7	3.71	-2.60	0.0	0.0	0.0	-80.06
						123.3	7.42	-5.19	0.0	0.0	0.0	-320.24
97	13	0.0	0.0	5.90	-4.31	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-265.90	0.0	-0.47	0.0	61.7	3.08	-2.16	0.0	0.0	0.0	-66.47
						123.3	6.16	-4.31	0.0	0.0	0.0	-265.90
97	17	3.046e+04	0.0	0.57	481.03	0.0	-1.20e-05	0.0	0.0	0.0	0.0	0.0
		-62.96	0.0	-0.38	0.0	61.7	3.08	483.18	0.0	0.0	0.0	734.34
						123.3	6.16	481.03	0.0	0.0	0.0	3.046e+04
97	19	6.19	171.42	-0.02	-4.13	0.0	-1.45	-1.21	1.20	0.0	0.0	0.0
		-174.05	0.0	0.04	0.0	61.7	1.50	-3.28	1.20	0.0	85.71	-23.32
						123.3	4.45	-5.35	1.20	0.0	171.42	-174.05
97	22	0.0	0.0	0.03	-4.13	0.0	1.45	1.21	-1.20	0.0	0.0	0.0
		-335.63	-171.42	-5.76e-03	0.0	61.7	4.40	-0.86	-1.20	0.0	-85.71	-104.10
						123.3	7.36	-2.92	-1.20	0.0	-171.42	-335.63
97	23	6.06	174.73	-1.79e-04	-4.13	0.0	-1.43	-1.22	1.18	0.0	0.0	0.0
		-174.72	0.0	0.04	0.0	61.7	1.52	-3.28	1.18	0.0	87.36	-23.65
						123.3	4.47	-5.35	1.18	0.0	174.73	-174.72
97	26	0.0	0.0	0.02	-4.13	0.0	1.43	1.22	-1.18	0.0	0.0	0.0
		-334.96	-174.73	-5.67e-03	0.0	61.7	4.38	-0.85	-1.18	0.0	-87.36	-103.77
						123.3	7.33	-2.92	-1.18	0.0	-174.73	-334.96
97	44	22.32	0.0	0.05	-4.13	0.0	0.65	0.67	0.79	0.0	0.0	0.0
		-103.77	-1.69	0.05	0.0	61.7	3.61	-1.40	0.79	0.0	-0.85	11.83
						123.3	6.56	-3.47	0.79	0.0	-1.69	-103.77
97	45	0.0	1.69	-0.03	-4.13	0.0	-0.65	-0.67	-0.79	0.0	0.0	0.0
		-405.91	0.0	-0.02	0.0	61.7	2.30	-2.73	-0.79	0.0	0.85	-139.25
						123.3	5.25	-4.80	-0.79	0.0	1.69	-405.91
97	51	0.80	61.27	2.90e-04	-4.13	0.0	-0.52	-0.43	0.43	0.0	0.0	0.0
		-226.19	0.0	0.02	0.0	61.7	2.43	-2.50	0.43	0.0	30.64	-49.38
						123.3	5.38	-4.57	0.43	0.0	61.27	-226.19
97	54	0.0	0.0	0.02	-4.13	0.0	0.52	0.43	-0.43	0.0	0.0	0.0
		-283.50	-61.27	7.65e-03	0.0	61.7	3.47	-1.63	-0.43	0.0	-30.64	-78.04
						123.3	6.43	-3.70	-0.43	0.0	-61.27	-283.50
97	55	0.78	62.44	5.81e-03	-4.13	0.0	-0.51	-0.43	0.42	0.0	0.0	0.0
		-226.36	0.0	0.02	0.0	61.7	2.44	-2.50	0.42	0.0	31.22	-49.47
						123.3	5.39	-4.57	0.42	0.0	62.44	-226.36

AGRIVOLTAICO CANDELA - CANDELA (FG)

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R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

97	58	0.0	0.0	0.01	-4.13	0.0	0.51	0.43	-0.42	0.0	0.0	0.0
		-283.33	-62.44	7.66e-03	0.0	61.7	3.46	-1.63	-0.42	0.0	-31.22	-77.95
						123.3	6.42	-3.70	-0.42	0.0	-62.44	-283.33
97	76	2.77	0.0	0.02	-4.13	0.0	0.24	0.24	0.28	0.0	0.0	0.0
		-200.79	-0.75	0.03	0.0	61.7	3.19	-1.83	0.28	0.0	-0.37	-36.69
						123.3	6.14	-3.89	0.28	0.0	-0.75	-200.79
97	77	0.0	0.75	-3.92e-03	-4.13	0.0	-0.24	-0.24	-0.28	0.0	0.0	0.0
		-308.89	0.0	2.36e-03	0.0	61.7	2.72	-2.31	-0.28	0.0	0.37	-90.74
						123.3	5.67	-4.37	-0.28	0.0	0.75	-308.89
97	84	0.0	0.0	-2.57	-232.30	0.0	5.49e-06	0.0	0.0	0.0	0.0	0.0
		-1.470e+04	0.0	0.04	0.0	61.7	2.95	-230.24	0.0	0.0	0.0	-440.19
						123.3	5.90	-232.30	0.0	0.0	0.0	-1.470e+04
97	87	0.0	0.0	-0.44	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	0.41	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
97	89	0.0	0.0	3.93	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	-0.31	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
97	91	2.023e+04	0.0	0.38	319.43	0.0	-7.97e-06	0.0	0.0	0.0	0.0	0.0
		-60.35	0.0	-0.25	0.0	61.7	2.95	321.49	0.0	0.0	0.0	470.16
						123.3	5.90	319.43	0.0	0.0	0.0	2.023e+04
97	93	0.0	0.0	-0.51	-49.77	0.0	1.10e-06	0.0	0.0	0.0	0.0	0.0
		-3143.47	0.0	0.02	0.0	61.7	2.95	-47.70	0.0	0.0	0.0	-139.01
						123.3	5.90	-49.77	0.0	0.0	0.0	-3143.47
97	94	0.0	0.0	-0.08	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	0.09	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
97	95	0.0	0.0	0.79	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	-0.05	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
97	96	3841.43	0.0	0.08	60.58	0.0	-1.59e-06	0.0	0.0	0.0	0.0	0.0
		-60.35	0.0	-0.04	0.0	61.7	2.95	62.65	0.0	0.0	0.0	43.06
						123.3	5.90	60.58	0.0	0.0	0.0	3841.43
97	97	0.0	0.0	9.19e-03	-4.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		-254.84	0.0	0.02	0.0	61.7	2.95	-2.07	0.0	0.0	0.0	-63.71
						123.3	5.90	-4.13	0.0	0.0	0.0	-254.84
98	3	58.34	0.0	-4.04	-338.66	0.0	5.13	338.66	0.0	0.0	0.0	-2.031e+04
		-2.031e+04	0.0	0.05	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.34
						123.3	2.99e-05	1.94e-05	0.0	0.0	0.0	0.0
98	4	0.0	0.0	-4.04	-343.23	0.0	-1.40	343.23	0.0	0.0	0.0	-2.060e+04
		-2.060e+04	0.0	0.06	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.09
						123.3	3.05e-05	2.02e-05	0.0	0.0	0.0	0.0
98	10	0.0	0.0	-0.66	-0.98	0.0	-1.40	0.98	0.0	0.0	0.0	-60.39
		-60.39	0.0	0.61	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.10
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	13	2.934e+04	0.0	6.02	488.93	0.0	5.13	-488.93	0.0	0.0	0.0	2.934e+04
		0.0	0.0	-0.47	0.0	61.7	2.56	-1.80	0.0	0.0	0.0	55.33
						123.3	-4.05e-05	2.94e-06	0.0	0.0	0.0	0.0
98	14	2.906e+04	0.0	6.01	484.36	0.0	-1.40	-484.36	0.0	0.0	0.0	2.906e+04
		-15.92	0.0	-0.46	0.0	61.7	-0.70	0.49	0.0	0.0	0.0	-15.10
						123.3	-3.99e-05	3.75e-06	0.0	0.0	0.0	0.0
98	28	69.98	0.0	0.03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	32	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.06	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	39	69.98	0.0	-0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	3.46e-03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	42	69.98	0.0	0.10	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	60	69.98	0.0	0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	64	69.98	0.0	0.01	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.03	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaiico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

98	71	69.98	0.0	-0.02	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.01	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	74	69.98	0.0	0.04	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	84	18.45	0.0	-2.69	-227.03	0.0	1.62	227.03	0.0	0.0	0.0	-1.362e+04
		-1.362e+04	0.0	0.04	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.50
						123.3	2.00e-05	1.32e-05	0.0	0.0	0.0	0.0
98	87	69.98	0.0	-0.44	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.41	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	89	1.948e+04	0.0	4.01	324.70	0.0	1.62	-324.70	0.0	0.0	0.0	1.948e+04
		0.0	0.0	-0.31	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-2.69e-05	2.17e-06	0.0	0.0	0.0	0.0
98	93	18.44	0.0	-0.53	-44.50	0.0	1.62	44.50	0.0	0.0	0.0	-2668.06
		-2668.06	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	3.64e-06	2.41e-06	0.0	0.0	0.0	0.0
98	94	69.98	0.0	-0.08	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.09	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
98	95	3952.70	0.0	0.81	65.85	0.0	1.62	-65.85	0.0	0.0	0.0	3952.70
		0.0	0.0	-0.05	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	-5.74e-06	0.0	0.0	0.0	0.0	0.0
98	97	69.98	0.0	8.27e-03	1.14	0.0	1.62	-1.14	0.0	0.0	0.0	69.98
		0.0	0.0	0.02	0.0	61.7	0.81	-0.57	0.0	0.0	0.0	17.49
						123.3	0.0	0.0	0.0	0.0	0.0	0.0
Trave		M3 mx/mn	M2 mx/mn	D 2 / D 3	Q 2 / Q 3		N	V 2	V 3	T		
		-1.856e+05	-1.916e+04	-5.77	-685.50		-209.57	-2436.70	-88.60	-1.700e+05		
		2.322e+05	4.094e+04	8.19	974.27		139.06	2493.28	116.94	1.686e+05		

2.14.5 VERIFICHE PER ELEMENTI IN ACCIAIO

2.14.5.1 LEGENDA TABELLA VERIFICHE PER ELEMENTI IN ACCIAIO

Il programma consente la verifica dei seguenti tipi di elementi:

1. **aste** 2. **travi** 3. **pilastr**

L'esito delle verifiche è espresso con un codice come di seguito indicato

Ok: verifica con esito positivo

NV: verifica con esito negativo

Nr: verifica non richiesta.

Per comodità gli elementi vengono raggruppati in tabelle in relazione al tipo.

Ai fini delle verifiche (come da D.M. 17 Gennaio 2018 e circolare 21 Gennaio 2019 n.7) i tipi elementi differiscono per i seguenti aspetti:

Verifica		Aste	Travi	Pilastr
4.2.3.1	Classificazione	X	X	X
4.2.4.1.2.1	Trazione	X	X	X
4.2.4.1.2.2	Compressione	X	X	X
4.2.4.1.2.4	Taglio		X	X
4.2.4.1.2.5	Torsione		X	X
	Flessione, taglio e forza assiale		X	X
4.2.4.1.3.1	Aste compresse	X	X	X
4.2.4.1.3.2	Instabilità flesso-torsionale		X	X
4.2.4.1.3.3	Membrature inflesse e compresse		X	X

Ai fini delle verifiche per strutture dissipative (come da D.M. 17 Gennaio 2018 e 2018 e circolare 21 Gennaio 2019 n.7) per strutture intelaiate e a controventi concentrici) si considerano le verifiche del capitolo 4 con azioni amplificate e le verifiche del capitolo 7:

Verifica		Travi	Pilastr
4.2.4.1.2.1	Trazione	X	X
4.2.4.1.2.2	Compressione	X	X
4.2.4.1.2.4	Taglio	X	X
4.2.4.1.2.5	Torsione	X	X
	Flessione, taglio e forza assiale	X	X
4.2.4.1.3.1	Aste compresse	X	X
4.2.4.1.3.2	Instabilità flesso-torsionale	X	X
4.2.4.1.3.3	Membrature inflesse e compresse	X	X
7.5.3	Sfruttamento per momento	X	
7.5.4	Sfruttamento per sforzo normale	X	
7.5.5	Sfruttamento per taglio da capacità flessionale	X	
7.5.9	Sfruttamento per taglio amplificato		X

Viene inoltre riportata la verifica della “Gerarchia delle resistenze trave-colonna” per ogni colonna, considerando piede e testa in entrambe le direzioni globali X e Y.

L'insieme delle verifiche sopra riportate è condotto sugli elementi purché dotati di sezione idonea come da tabella

seguinte:

Azione	SEZIONI GENERICHE	PROFILI SEMPLICI	PROFILI ACCOPPIATI
4.2.3.1 Classificazione automatica	L, doppio T, C, rettangolare cava, circolare cava	Tutti	Da profilo semplice
4.2.3.1 Classificazione di default 2	Circolare		
4.2.3.1 Classificazione di default 3	restanti		
4.2.4.1.2.1 Trazione	si	si	si
4.2.4.1.2.2 Compressione	si	si	si
4.2.4.1.2.4 Taglio	si	si	si
4.2.4.1.2.5 Torsione	si	si	si
Flessione, taglio e forza assiale	si	si	si
4.2.4.1.3.1 Aste compresse	si	si	per elementi ravvicinati e a croce o coppie calastrellate
4.2.4.1.3.2 Travi inflesse	doppio T simmetrica	doppio T	no

Le verifiche sono riportate in tabelle con il significato sotto indicato; le verifiche sono espresse dal rapporto tra l'azione di progetto e la capacità ultima, pertanto la verifica ha esito positivo per rapporti non superiori all'unità.

Asta	Trave	Pilastro	numero dell'elemento			
	Stato		codice di verifica per resistenza, stabilità, svergolamento			
	Note		sezione e materiali adottati per l'elemento			
	V N		(ASTE) verifica come da par. 4.2.4.1.2 per punto (4.2.6) e (4.2.10)			
	V V/T		(TRAVI E PILASTRI) verifica di resistenza come da par. 4.2.4.1.2 per azioni taglio-torsione (4.2.16 e 4.2.28)			
	V N/M		(TRAVI E PILASTRI) verifica di resistenza come da par. 4.2.4.1.2 per azioni composte (4.2.33) con riduzione per taglio (4.2.40) ove richiesto			
N	M3	M2	V2	V3	T	sollecitazioni di interesse per la verifica
	V stab					(ASTE) verifica come da par. 4.2.4.1.3.1 per punto (4.2.41)
	V stab					(TRAVI E PILASTRI) verifica come da par. 4.2.4.1.3 per punti (C4.2.32) o (C4.2.36) (membrane inflesse e compresse senza/con presenza di instabilità flesso-torsionale)
BetaxL	B22xL	B33xL	lunghezze libere di inflessione (se indicato riferiti al piano di normale 22 o 33 rispettivamente)			
	Snellezza		snellezza massima			
	Classe		classe del profilo			
	Chi mn		coefficiente di riduzione (della capacità) per la modalità di instabilità pertinente			
	Rif. cmb		combinazioni in cui si sono rispettivamente attinti i valori di verifica più elevati			
	V flst		(TRAVI E PILASTRI) verifica di stabilità come da par. 4.2.4.1.3.2 per punto (4.2.48)			
	B1-1 x L		Beta1-1 x L: interasse tra i ritegni torsionali			
	Chi LT		coefficiente di riduzione (della capacità) per la modalità di instabilità flesso-torsionale			
	Snell adim		Valore della snellezza adimensionale, utilizzato per il controllo previsto al par. 7.5.5			
	v.Omeg		Valore del rapporto capacità/domanda per l'azione di interesse (momento per travi e azione assiale per aste) utilizzato per l'amplificazione delle azioni			
	f.Om. N		Fattore di amplificazione delle azioni assiali per travi e colonne (prodotto di 1.1 x Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.5			
	f.Om. T		Fattore di amplificazione delle azioni (assiali, flettenti e taglianti) per colonne (prodotto di 1.1 x			

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

	Omega x gamma rd materiale); utilizzato come specificato al par. 7.5.4
V.7.5.4 M Ed	Verifica come prevista al punto 7.5.4 e valore dell' azione flettente
V.7.5.5 N Ed	Verifica come prevista al punto 7.5.5 e valore dell' azione assiale
V.7.5.6 V Ed,G V Ed,M	Verifica come prevista al punto 7.5.6 e valore dei tagli dovuti ai carichi e alla capacità
V.7.5.10 V Ed	Verifica come prevista al punto 7.5.10 e valore dell' azione di taglio
sovr. Xi (Xf, Yi, Yf)	Valore della sovraresistenza come prevista al par. 7.5.4.2 (i valori non sono normalizzati pertanto saranno maggiori uguali a gamma rd in base alla classe di duttilità)

Nel caso in cui lambdaS sia minore di 0.2, oppure nel caso in cui la sollecitazione di calcolo NEd sia inferiore a 0.04 Ncr, gli effetti legati ai fenomeni di instabilità sono trascurati, come da paragrafo 4.2.4.1.3.1

Trave	Stato	Note	V V/T	V N/M	V stab	Cl.	LamS 22	LamS 33	Snell.	Chi mn	V flst	LamS LT	Chi LT	Rif. cmb
2	ok	s=3,m=13	0.27	0.20	0.19	2	0.3	7.2	549.1	0.02				13,14,10,0
3	ok	s=3,m=13	0.13	0.31	0.28	2	0.3	7.2	549.1	0.02				13,14,10,0
4	ok	s=3,m=13	0.08	0.31	0.27	2	0.3	7.2	549.1	0.02				17,14,10,0
5	ok	s=3,m=13	0.23	0.20	0.18	2	0.3	7.2	549.1	0.02				17,14,10,0
6	ok	s=3,m=13	0.24	0.24	0.27	2	0.3	7.2	549.1	0.02				17,18,10,0
7	ok	s=3,m=13	0.08	0.24	0.26	2	0.3	7.2	549.1	0.02				18,18,10,0
8	ok	s=3,m=13	0.07	0.24	0.26	2	0.3	7.2	549.1	0.02				17,18,10,0
9	ok	s=3,m=13	0.22	0.22	0.29	2	0.3	7.2	549.1	0.02				18,14,10,0
10	ok	s=3,m=13	0.39	0.46	0.44	2	9.81e-02	7.2	549.1	0.02				17,18,10,0
11	ok	s=3,m=13	0.07	0.32	0.41	2	0.3	7.2	549.1	0.02				18,14,10,0
13	ok	s=3,m=13	0.13	0.32	0.42	2	0.3	7.2	549.1	0.02				14,14,10,0
14	ok	s=3,m=13	0.37	0.46	0.48	2	0.2	7.2	549.1	0.02				18,18,10,0
15	ok	s=3,m=13	0.27	0.24	0.36	2	0.3	7.2	549.1	0.02				14,9,10,0
17	ok	s=3,m=13	0.41	0.38	0.33	2	8.94e-02	7.2	549.1	0.02				14,13,10,0
18	ok	s=3,m=13	0.08	0.25	0.25	2	0.3	7.2	549.1	0.02				17,14,10,0
19	ok	s=3,m=13	0.23	0.21	0.23	2	0.3	7.2	549.1	0.02				18,14,10,0
21	ok	s=3,m=13	0.38	0.46	0.42	2	0.1	7.2	549.1	0.02				18,14,10,0
22	ok	s=3,m=13	0.07	0.25	0.25	2	0.3	7.2	549.1	0.02				18,14,10,0
23	ok	s=3,m=13	0.36	0.46	0.44	2	0.1	7.2	549.1	0.02				18,14,10,0
25	ok	s=3,m=13	0.38	0.45	0.39	2	0.1	7.2	549.1	0.02				17,18,10,0
26	ok	s=3,m=13	0.22	0.18	0.20	2	0.3	7.2	549.1	0.02				18,18,10,0
27	ok	s=3,m=13	0.22	0.37		2	0.2	7.2	549.1	0.02				18,4,0,0
29	ok	s=3,m=13	0.07	0.16		2	0.3	7.2	549.1	0.02				18,4,0,0
30	ok	s=3,m=13	0.37	0.46	0.41	2	0.1	7.2	549.1	0.02				18,14,10,0
31	ok	s=3,m=13	0.38	0.45	0.41	2	0.1	7.2	549.1	0.02				17,18,10,0
32	ok	s=3,m=13	0.07	0.11		2	0.3	7.2	549.1	0.02				17,17,0,0
33	ok	s=3,m=13	0.23	0.21	0.22	2	0.3	7.2	549.1	0.02				17,18,10,0
34	ok	s=3,m=13	0.37	0.46	0.43	2	0.1	7.2	549.1	0.02				17,14,10,0
35	ok	s=3,m=13	0.21	0.16	0.21	2	0.3	7.2	549.1	0.02				18,18,10,0
36	ok	s=3,m=13	0.22	0.32		2	0.2	7.2	549.1	0.02				17,18,0,0
37	ok	s=3,m=13	0.06	0.24	0.27	2	0.3	7.2	549.1	0.02				18,14,10,0
38	ok	s=3,m=13	0.22	0.19	0.22	2	0.3	7.2	549.1	0.02				17,14,10,0
39	ok	s=3,m=13	0.09	0.24	0.27	2	0.3	7.2	549.1	0.02				17,14,10,0
40	ok	s=3,m=13	0.41	0.38	0.34	2	8.94e-02	7.2	549.1	0.02				13,13,10,0
41	ok	s=2,m=13	0.03	0.12		1	1.0	0.7	77.4	0.53	0.31	1.1	0.40	17,17,0,17
42	ok	s=2,m=13	0.03	0.12		1	1.0	0.7	77.4	0.53	0.29	1.1	0.40	13,13,0,13
43	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17
44	ok	s=2,m=13	0.06	0.24		1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13
45	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17
46	ok	s=2,m=13	0.06	0.24		1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13
47	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17
48	ok	s=2,m=13	0.06	0.24		1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13
49	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17
50	ok	s=2,m=13	0.06	0.24		1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13
51	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17
52	ok	s=2,m=13	0.06	0.24		1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13
53	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17
54	ok	s=2,m=13	0.06	0.24		1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13
55	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17
56	ok	s=2,m=13	0.06	0.24		1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13
57	ok	s=2,m=13	0.06	0.25		1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltaico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

58	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
59	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
60	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
61	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
62	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
63	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
64	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
65	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
66	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
67	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
68	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
69	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
70	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
71	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
72	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
73	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
74	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
75	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
76	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
77	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
78	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
79	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
80	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
81	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
82	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
83	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
84	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
85	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
86	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
87	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
88	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
89	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
90	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
91	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
92	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
93	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
94	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
95	ok	s=2,m=13	0.06	0.25	1	1.0	0.7	77.4	0.53	0.63	1.1	0.40	17,17,0,17	
96	ok	s=2,m=13	0.06	0.24	1	1.0	0.7	77.4	0.53	0.59	1.1	0.40	13,13,0,13	
97	ok	s=2,m=13	0.03	0.12	1	1.0	0.7	77.4	0.53	0.31	1.1	0.40	17,17,0,17	
98	ok	s=2,m=13	0.03	0.12	1	1.0	0.7	77.4	0.53	0.30	1.1	0.40	13,13,0,13	
Trave			V V/T	V N/M	V stab	LamS 22	LamS 33	Snell.	Chi mn	V flst	LamS LT	Chi LT		
			0.41	0.46	0.48	1.01	7.19	549.08	0.02	0.63	1.14	0.40		
Pilas.	Stato	Note	V V/T	V N/M	V stab	Cl.	LamS 22	LamS 33	Snell.	Chi mn	V flst	LamS LT	Chi LT	Rif. cmb
1	ok	s=1,m=13	0.11	0.81		2	1.2	0.7	88.5	0.45	0.81	0.2	1.00	14,13,0,14
12	ok	s=1,m=13	0.14	0.97		2	1.2	0.7	88.5	0.45	0.97	0.2	1.00	17,13,0,13
16	ok	s=1,m=13	0.14	0.98		2	1.2	0.7	88.5	0.45	0.98	0.2	1.00	13,13,0,14
20	ok	s=1,m=13	0.14	0.98		2	1.2	0.7	88.5	0.45	0.98	0.2	1.00	14,14,0,14
24	ok	s=1,m=13	0.14	0.98		2	1.2	0.7	88.5	0.45	0.98	0.2	1.00	17,14,0,13
28	ok	s=1,m=13	0.11	0.82		2	1.2	0.7	88.5	0.45	0.82	0.2	1.00	14,13,0,13
Pilas.			V V/T	V N/M	V stab	LamS 22	LamS 33	Snell.	Chi mn	V flst	LamS LT	Chi LT		
			0.14	0.98		1.16	0.70	88.52	0.45	0.98	0.20	1.00		

AGRIVOLTAICO CANDELA - CANDELA (FG)

Autorizzazione Unica ai sensi del D.Lgs. 29 dicembre 2003, n. 387 per un impianto agrovoltico di superficie pari a 136 ha costituito da olivo, vite, officinali, orticole, integrati ad un impianto fotovoltaico con tracker monoassiali (78 MWp) sito nel Comune di Candela (FG)

R.3 - Calcoli preliminari dimensionamento strutture e fondazioni

Pilas.	f.Om. N	f.Om. T	Stato	V V/T	V N/M	V stab	V flst	Rif. cmbV[7.5.10]	V Ed daN	sovr. Xi	sovr. Xf	sovr. Yi	sovr. Yf
1	0.0	0.0	ok	0.0	0.0			0,0,0,0					
12	0.0	0.0	ok	0.0	0.0			0,0,0,0					
16	0.0	0.0	ok	0.0	0.0			0,0,0,0					
20	0.0	0.0	ok	0.0	0.0			0,0,0,0					
24	0.0	0.0	ok	0.0	0.0			0,0,0,0					
28	0.0	0.0	ok	0.0	0.0			0,0,0,0					
Pilas.				V V/T	V N/M	V stab	V flst	V[7.5.10]	V Ed	sovr. Xi	sovr. Xf	sovr. Yi	sovr. Yf
				0.0	0.0								

2.14.6 STATI LIMITE D' ESERCIZIO ACCIAIO

2.14.6.1 LEGENDA TABELLA STATI LIMITE D' ESERCIZIO ACCIAIO

In tabella vengono riportati i valori di interesse per il controllo degli stati limite d'esercizio.

In particolare vengono riportati, per gli elementi trave, i risultati relativi alle combinazioni considerate (rare o caratteristiche).

I valori di interesse sono i seguenti:

f*1000/L	massima deformazione normalizzata in combinazioni rare
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Si precisa che i valori di massima deformazione per travi sono riferiti ai due piani locali (1-2 con momenti flettenti 3-3 e 1-3 con momenti flettenti 2-2). Il valore riportato (massimo) è espresso in 1000/L per rendere agevole il confronto di più valori e in particolare di più range di valori (ad esempio 2 rappresenta L/500, 4 L/250 e così via).

Trave	f*1000/L	Trave	f*1000/L	Trave	f*1000/L	Trave	f*1000/L	Trave	f*1000/L	Trave	f*1000/L	Trave	f*1000/L
2	7.0	3	4.4	4	0.9	5	3.6	6	3.6	7	2.0	8	1.8
9	3.8	10	1.4	11	0.9	13	4.6	14	2.3	15	7.2	17	7.2
18	2.1	19	3.6	21	1.5	22	1.9	23	1.9	25	1.9	26	3.8
27	6.4	29	6.1	30	1.8	31	1.8	32	2.3	33	3.8	34	1.6
35	3.8	36	3.4	37	1.7	38	3.7	39	2.2	40	5.8	41	31.7
42	32.3	43	29.9	44	31.2	45	30.0	46	31.3	47	36.8	48	38.0
49	40.0	50	41.2	51	39.6	52	40.9	53	35.6	54	36.9	55	35.4
56	36.6	57	40.9	58	42.2	59	42.8	60	44.1	61	41.2	62	42.5
63	36.1	64	37.3	65	36.0	66	37.3	67	41.3	68	42.6	69	43.0
70	44.3	71	41.1	72	42.4	73	35.6	74	36.9	75	36.4	76	37.7
77	41.5	78	42.8	79	42.9	80	44.2	81	40.8	82	42.1	83	35.1
84	36.4	85	36.2	86	37.5	87	40.0	88	41.3	89	40.3	90	41.6
91	37.0	92	38.3	93	30.2	94	31.5	95	30.1	96	31.4	97	31.9
98	32.5												

3 RELAZIONE GEOTECNICA

Le fondazioni dei tracker saranno realizzate mediante pali in acciaio infissi nel terreno. I pali saranno sollecitati principalmente ad azione orizzontali e flettenti, derivanti principalmente della forza del vento agente sulle strutture in elevazione.

Una volta messi in opera i pali di fondazione dovranno essere sottoposti alle seguenti prove:

- Prova di estrazione del palo;
- Prova di ribaltamento della fondazione;
- Prova di carico a compressione.

Si riportano di seguito le verifiche della portanza dei pali di fondazione eseguite per azioni laterali, flettenti e di trazione.

3.1 MODELLO GEOTECNICO DEL TERRENO

Per determinare le caratteristiche geotecniche del terreno e realizzare un modello del suolo per la verifica delle fondazioni, è stato condotto uno studio geologico dell'area.

Si riportano di seguito le caratteristiche geotecniche del modello di terreno che è stato utilizzato per la verifica delle fondazioni.

Quota piezometrica della falda: prima falda 25-30 metri dal piano campagna seconda falda a oltre 160/180 m.

Alla profondità da 0,0 a 1,0 metri – Terreno vegetale rimaneggiato (escluso dal calcolo della portanza delle fondazioni)

L'area di oggetto di analisi è caratterizzata dalla seguente formazione:

Sabbie gialle fini con molluschi litorali e salmastri (Pleistocene)

Parametri	litologia	γ [kN/mc]	ϕ [°]	c' [kN/mq]
Unità S11	Unità sabbiosi siltosa, conglomeratica consistenza media	1.80	28	0
Unità S12	Argillosa consistenzamedioalta	1.95	37	0

Dove si è indicato con:

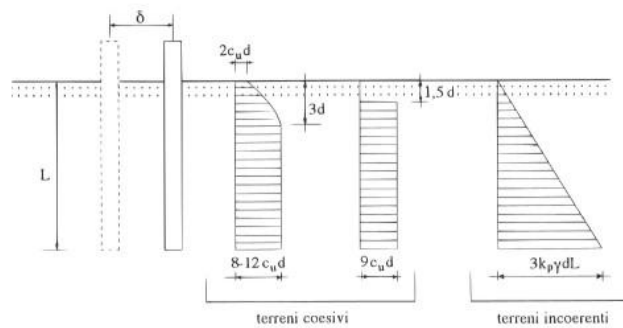
- γ : massa volumica del terreno;
- ϕ : angolo di attrito;
- c' : coesione in condizioni drenate.

3.2 CARICO LIMITE ORIZZONTALE

L'analisi del carico limite dei pali di fondazione sotto un'azione orizzontale è stata eseguita utilizzando il metodo proposto da BROMS che si fonda su quattro ipotesi fondamentali:

- palo verticale;
- terreno omogeneo;
- comportamento all'interfaccia palo-terreno schematizzabile come rigido-perfettamente plastico, con la resistenza del terreno che non dipende dalla forma del palo ma solo da una dimensione caratteristica della sezione (ad esempio, il diametro d per una sezione circolare);
- comportamento flessionale del palo rigido-perfettamente plastico, con le rotazioni elastiche trascurabili fin quando non si attinge il momento di plasticizzazione della sezione e si forma la "cerniera plastica".

La valutazione del carico limite per effetto di un'azione orizzontale dipende anche dalla resistenza strutturale. Supponendo che il palo trasli rigidamente di una quantità δ , ai fini delle analisi, la reazione del terreno può essere assunta costante con la profondità (si veda immagine seguente).



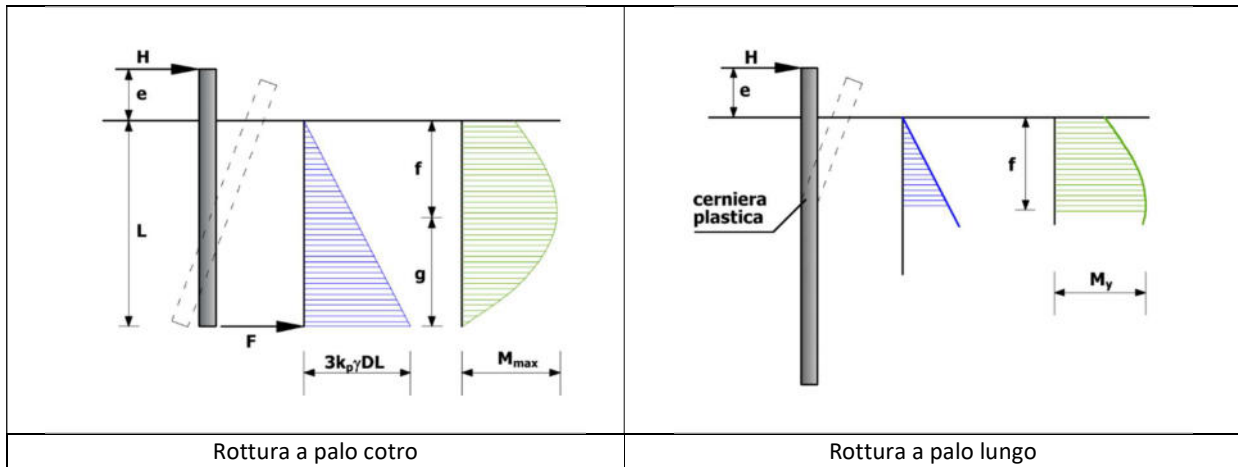
Il carico orizzontale ultimo secondo il modello di Broms viene ricavato imponendo l'equilibrio delle forze e dei momenti, nel caso specifico si suppone che:

- il terreno sia uniforme ed omogeneo e di tipo incoerente (comportamento puramente attritivo);
- il palo sia libero di ruotare in testa.

Sotto queste ipotesi meccanismi di rottura che si possono verificare sono di due tipi:

- rottura a palo lungo;
- rottura a palo corto.

La condizione di palo corto, che va verificata, si ha nel caso in cui il momento flettente massimo M_{max} agente sul palo sia minore del momento di plasticizzazione M_y del palo stesso. Nel caso in cui tale condizione non sia rispettata si ha che il cinematismo di collasso è "a palo lungo". I due cinematismi di collasso sono descritti nelle immagini seguenti.



Si riportano di seguito le equazioni utilizzate per la determinazione del carico limite ultimo e del massimo momento flettente agente sul palo.

Palo Corto

$$\left\{ \begin{array}{l} H_{lim} = \frac{\gamma \cdot d \cdot L^3 \cdot K_p}{2 \cdot (e + L)} \\ K_p = \frac{(1 + \text{sen}\varphi)}{(1 - \text{sen}\varphi)} \\ M_{max} = H_{lim} \cdot \left(e + \frac{2}{3}f \right) \\ f = 0,82 \cdot \sqrt{\frac{H_{lim}}{d \cdot \gamma \cdot K_p}} \end{array} \right.$$

Palo Lungo

La condizione di palo lungo si ha quando $M_{max} > M_y$

$$H_{lim} = \left[\frac{M_y \cdot \sqrt{K_p \cdot \gamma \cdot D}}{0.544} \right]^{\frac{2}{3}}$$

3.1 COMBINAZIONE DEI CARICHI

Per la verifica geotecnica degli elementi strutturali è stato utilizzato APPROCCIO PROGETTUALE TIPO 2 - Comb. (A1+M1+R3)

I coefficienti parziali e totali di sicurezza per S.L.U. nel calcolo della portanza per pali battuti:

- coeff. A1 risultano combinati secondo lo schema presente nella relazione di calcolo della struttura.
- Coeff. M1 per Tan ϕ (statico): 1
- Coeff. M1 per c' (statico): 1
- Coeff. M1 per Cu (statico): 1
- Coeff. M1 per Tan ϕ (sismico): 1
- Coeff. M1 per c' (sismico): 1
- Coeff. M1 per Cu sismico): 1
- Coeff. R3 base: 1,15
- Coeff. R3 laterale in compressione: 1,15
- Coeff. R3 laterale in trazione: 1,25
- Coeff. R3 resistenza carichi trasversali: 1,30
- Fattore di correlazione: 1,70

3.2 VERIFICA DELLE FONDAZIONI

Caratteristiche del palo		
tipo di sezione	HEA 220	
d	220	[mm]
Mcz, pl	9606,3	[daNm]
L	2,7	[m]

Essendo:

d: dimensione caratteristiche della sezione

Mcz,pl: momento di plasticizzazione

L: lunghezza di infissione

Azioni agenti				
Hx	My	e	Hx_Ed	My_Ed
[daN]	[daNm]	[m]	[daN]	[daNm]
3257,11	7339,25	2,25	4885,66	11008,87

Resistenza del singolo palo - Palo Corto						
kp	f	Hlim	Hlim_Rd	Mmax_Ed	Hlim_Rd/Hx_Ed	MC,Rd/Mmax_Ed
[--]	[m]	[daN]	[daN]	[daNm]	[--]	[--]
4,02	1,16	3428,87	2637,59	10368,43	0,54	0,93

La condizione di rottura per palo corto non è verificata. Il cinematismo di rorrua è per palo lungo.

Resistenza del singolo palo - Lungo		
Hlim	Hlim_Rd	Hlim_Rd/Hx_Ed
[daN]	[daN]	[--]
8133,92	5422,61	1,11