



Regione Puglia
Provincia di Foggia
Comuni di Serracapriola



Oggetto:

Progetto per la realizzazione di un parco eolico della potenza di 108 MW
e relative opere di connessione

STUDIO DI IMPATTO AMBIENTALE

Proponente:

EOS SERRA 2 S.r.l.



Parco Eolico "Eos Serra 2"

Comune: Serracapriola (FG)

Fogli di mappa WTG: 53-56-58-59-60-51--54-47-49-48-40-39

Nome elaborato:

PEI641ES2_SIA_17_StudiIntervisibilità

Scala:



Rev.	Data	Descrizione
1	07/02/2024	Progetto Definitivo
2		
3		
4		
5		

Numero elaborato:

SIA_17

Formato pagina:

A4

Codice Progetto:

PEI641ES2

Orientamento:



Studio Tecnico:



DL COSTRUZIONI E SERVIZI SRL
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Tecnico Incaricato:

Ing. Angela O. Cuonzo

Ordine degli Ingegneri
della Provincia di Foggia n. 2653



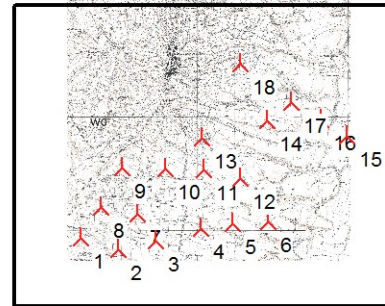
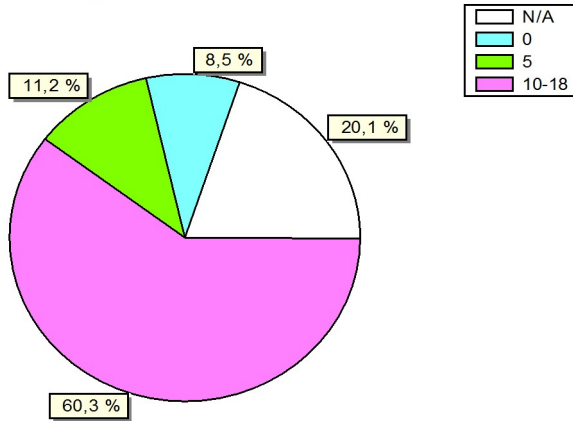
EOS SERRA2

Calculated:
17/02/2024 17:57/2.4.0.62

ZVI - ZVI summary

Calculation: ZONE DI INFLUENZA VISIVA PROGETTO EOS SERRA 2

Area with specific number of WTG's visible



Scale 1:200 000

▲ New WTG

Assumptions for ZVI calculation

Center for calculation	UTM WGS84 Zone: 33 East: 514 079 North: 4 625 795
Width of calculation area	10 000 m
Height of calculation area	8 000 m
Calculation step	25 m
Eye height	1,6 m
Calculation area	8 000 ha
Highest relevant visible part of a WTG	Hub height + ½ rotor diameter
Obstacles used in calculation	0
Height contour object used in calculation	Height Contours: ALTIM. EOS2_post_opt.map
No area objects used in calculation	
New WTG's used in calculation	18
Existing WTG's used in calculation	0

ZVI Results

WTG's visible	Area [ha]	Area [%]
N/A	1 605	20,1
0	148	1,8
1	101	1,3
2	115	1,4
3	159	2,0
4	158	2,0
5	335	4,2
6	162	2,0
7	204	2,6
8	102	1,3
9	91	1,1
10	72	0,9
11	140	1,7
12	91	1,1
13	178	2,2
14	99	1,2
15	91	1,1
16	80	1,0
17	155	1,9
18	3 917	49,0

WTGs

Valid	Manufact.	Type	Power [kW]	Diam. [m]	Height [m]	East	North	Z [m]
1 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	510 864	4 623 622	185
2 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	511 846	4 623 311	163
3 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	512 841	4 623 544	133
4 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	514 030	4 623 854	105
5 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	514 878	4 624 002	90
6 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	515 832	4 624 036	77
7 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	512 362	4 624 257	150
8 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	511 386	4 624 426	190
9 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	511 962	4 625 475	163
10 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	513 084	4 625 436	117
11 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	514 110	4 625 410	99
12 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	515 091	4 625 196	86
13 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	514 064	4 626 250	121
14 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	515 783	4 626 715	82
15 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	517 897	4 626 323	27
16 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	517 215	4 626 734	49
17 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	516 441	4 627 199	71
18 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	515 076	4 628 216	132

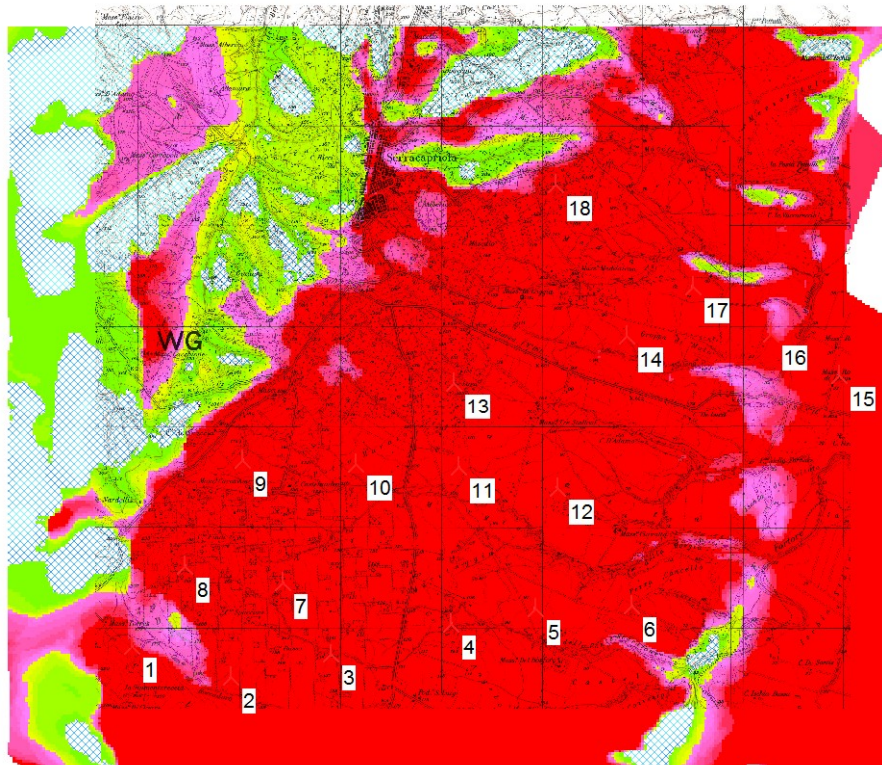
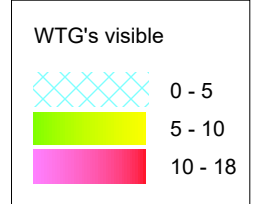
Project:
EOS SERRA2

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ZVI - IGM EOS2

Calculation: ZONE DI INFLUENZA VISIVA PROGETTO EOS SERRA 2 File: IGM EOS2.bmi



Map: IGM EOS2 , Print scale 1:75 000, Map center UTM WGS84 Zone: 33 East: 514 079 North: 4 625 795

 New WTG