



Regione Puglia
Provincia di Foggia
Comune di San Severo



Oggetto: Progetto per la realizzazione di un parco eolico della potenza di 108 MW
e relative opere di connessione
STUDIO IMPATTO AMBIENTALE

Proponente:
EOS SAN SEVERO 1 s.r.l.



Parco Eolico "Del Trio"

Comune: San Severo

Fogli di mappa WTG: 124 - 123 - 130 - 133 - 136 - 138 - 141 - 137 - 121 - 122 -
111 - 112 - 120 - 119

Nome elaborato:
PEI158DT-SIA_17_STUDIO INTERVISIBILITA'

Scala:

1: ///

Rev.	Data	Descrizione
1	07/02/2024	Studio Impatto Ambientale
2		
3		
4		
5		

Numero elaborato:

17

Formato pagina:

A4

Codice Progetto:

PEI158DT

Orientamento:



Studio Tecnico:



DL COSTRUZIONI E SERVIZI SRL
Via Tratturo Castiglione, 26 - 71121 Foggia
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Tecnico Incaricato:

Ing. Angela Ottavia

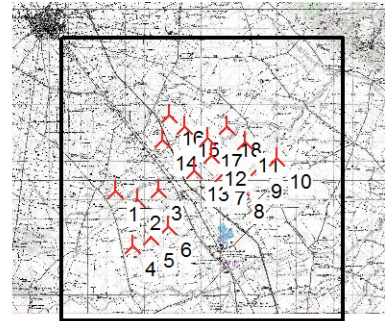
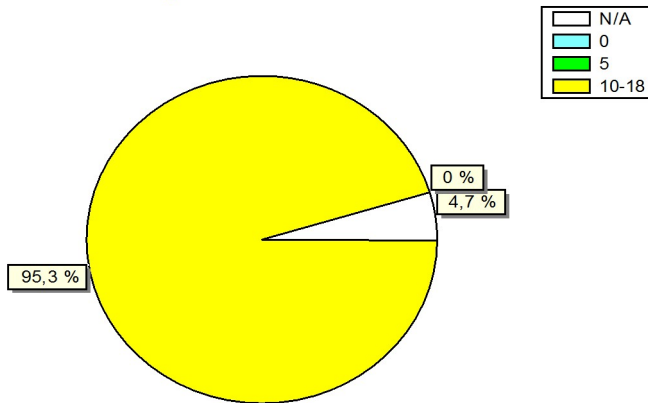
Ordine degli ingegneri
della Provincia di Foggia n. 2653



ZVI - ZVI summary

Calculation: ZONE DI INFLUENZA VISIVA PROGETTO "DEL TRIO"

Area with specific number of WTG's visible



Scale 1:400 000

New WTG

Assumptions for ZVI calculation

Center for calculation	UTM WGS84 Zone: 33 East: 539 952 North: 4 606 703
Width of calculation area	15 000 m
Height of calculation area	15 000 m
Calculation step	50 m
Eye height	1,5 m
Calculation area	22 500 ha
Highest relevant visible part of a WTG	Hub height + ½ rotor diameter
Obstacles used in calculation	21
Height contour object used in calculation	Height Contours: altimetria 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	1 064	4,7
0	0	0,0
1	0	0,0
2	0	0,0
3	0	0,0
4	0	0,0
5	0	0,0
6	0	0,0
7	0	0,0
8	0	0,0
9	1	0,0
10	6	0,0
11	4	0,0
12	3	0,0
13	4	0,0
14	5	0,0
15	10	0,0
16	9	0,0
17	25	0,1
18	21 370	95,0

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	535 331	4 606 091	53
2 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	536 509	4 605 665	51
3 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	537 609	4 606 150	50
4 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	536 265	4 603 194	55
5 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	537 218	4 603 670	52
6 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	538 114	4 604 220	50
7 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	541 016	4 606 992	41
8 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	542 031	4 606 256	40
9 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	542 921	4 607 330	37
10 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	543 887	4 607 839	35
11 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	542 235	4 608 707	37
12 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	540 429	4 607 983	40
13 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	539 528	4 607 191	44
14 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	537 846	4 608 790	46
15 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	539 021	4 609 513	43
16 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	538 183	4 610 147	43
17 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	540 204	4 608 903	40
18 Yes	VESTAS	V162-6.0	6 000	162,0	119,0	541 248	4 609 518	37

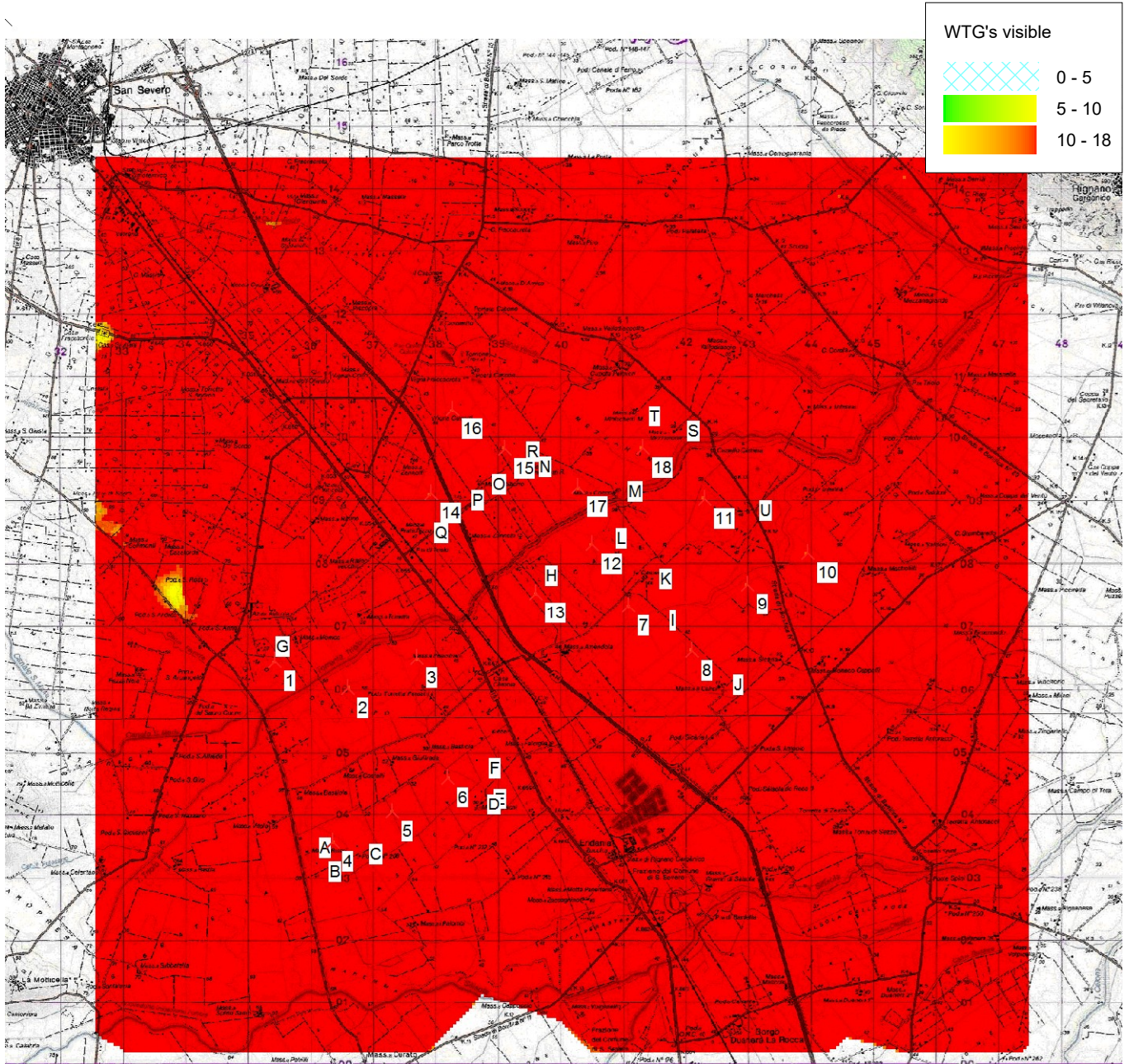
Project:
DEL TRIO - SAN SEVERO

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Calculated:
20/02/2024 15:08/2.4.0.62

ZVI - IGM DEL TR_SS

Calculation: ZONE DI INFLUENZA VISIVA PROGETTO "DEL TRIO" File: IGM DEL TR_SS.bmi



Map: IGM DEL TR_SS, Print scale 1:100 000, Map center UTM WGS84 Zone: 33 East: 539 949 North: 4 606 774

New WTG Obstacle