

PROGETTO: "NURRI IR" INTEGRALE RICOSTRUZIONE DEL PARCO EOLICO DI NURRI (SU)
INTERVENTO DI REPOWERING CON SOSTITUZIONE DEGLI AEROGENERATORI
ESISTENTI E RELATIVA RIDUZIONE DEL NUMERO DELLE MACCHINE

Elaborato:
Computo movimento terre:
Asse NIR12

Codice Elaborato	Scala	Formato elaborato
NIR.ELB005i-12		A4

PROPONENTE



EDISON RINNOVABILI Spa
Foro Buonaparte, 31
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Timbro e firma

Timbro e firma

REDATTORE



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Rev.	Data	Descrizione	Elaborato	Verificato	Approvato
02					
01					
00	10/2023	Emissione per validazione	Giuseppe Pili		

COMPUTO DELLE QUANTITA'

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STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
1	0,000	65,000 m	65,000 m	11,635	756,276 m ²	756,276 m ²
2	11,635	65,000 m	65,000 m	13,365	868,726 m ²	1625,002 m ²
2	11,635	65,000 m	65,000 m	25,000	1625,000 m ²	3250,002 m ²
3	25,000	65,000 m	65,000 m	25,000	1625,000 m ²	3250,002 m ²
3	25,000	65,000 m	65,000 m	7,803	507,196 m ²	3757,198 m ²
4	50,000	65,000 m	65,000 m	17,197	1006,025 m ²	4763,223 m ²
4	50,000	65,000 m	65,000 m	6,457	335,764 m ²	5098,987 m ²
5	57,803	65,000 m	58,500 m	18,543	861,695 m ²	5960,682 m ²
5	57,803	65,000 m	58,500 m	25,000	805,504 m ²	6766,186 m ²
6	75,000	52,000 m	52,000 m	25,000	599,051 m ²	7365,237 m ²
6	75,000	52,000 m	52,000 m	6,066	149,308 m ²	7514,545 m ²
7	81,457	52,000 m	46,470 m	18,934	487,610 m ²	8002,155 m ²
7	81,457	52,000 m	46,470 m	18,934	84,492 m ²	8086,647 m ²
8	100,000	40,940 m	32,220 m	10,626	238,054 m ²	8324,701 m ²
8	100,000	40,940 m	32,220 m	10,626	51,514 m ²	8376,215 m ²
9	125,000	23,500 m	23,962 m	14,374	190,122 m ²	8566,337 m ²
9	125,000	23,500 m	23,962 m	14,374	69,684 m ²	8636,021 m ²
10	150,000	24,424 m	24,614 m	15,186	81,774 m ²	8717,795 m ²
10	150,000	24,424 m	24,614 m	15,186	67,766 m ²	8785,561 m ²
11	156,066	24,804 m	20,500 m	15,186	68,665 m ²	8854,226 m ²
11	156,066	20,500 m	20,500 m	9,814		
12	175,000	20,500 m	20,500 m			
11	156,066	4,304 m	4,744 m			
12	175,000	5,184 m	4,744 m			
12	175,000	20,500 m	18,243 m			
13	185,626	15,986 m	11,557 m			
12	175,000	5,184 m	5,184 m			
13	185,626	5,184 m	5,184 m			
13	185,626	15,986 m	11,557 m			
14	200,000	7,129 m	5,064 m			
13	185,626	5,184 m	5,184 m			
14	200,000	5,184 m	5,184 m			
14	200,000	7,129 m	5,064 m			
15	215,186	3,000 m	4,744 m			
14	200,000	5,184 m	4,744 m			
15	215,186	4,304 m	6,997 m			
15	215,186	7,304 m	6,997 m			
16	225,000	6,690 m	6,997 m			

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
16	225,000	6,690 m	6,345 m	25,000	158,620 m ²	9012,846 m ²
17	250,000	6,000 m	6,000 m	25,000	150,000 m ²	9162,846 m ²
17	250,000	6,000 m	6,000 m	19,371	116,226 m ²	9279,072 m ²
18	275,000	6,000 m	6,000 m	5,629	34,877 m ²	9313,949 m ²
18	275,000	6,000 m	6,196 m	25,000	463,361 m ²	9777,310 m ²
19	294,371	6,000 m	18,534 m	13,699	488,756 m ²	10266,066 m ²
19	294,371	6,000 m	35,678 m	2,975	60,511 m ²	10326,577 m ²
20	300,000	6,392 m	20,340 m			
20	300,000	6,392 m				
21	325,000	30,677 m				
21	325,000	30,677 m				
22	338,699	40,679 m				
22	338,699	40,679 m				
23	341,674	0,000 m				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
8	100,000	0,000 m ²	1,034 m ²	25,000	25,848 m ³	25,848 m ³
9	125,000	2,068 m ²				
9	125,000	2,068 m ²	23,480 m ²	25,000	587,004 m ³	612,852 m ³
10	150,000	44,892 m ²				
10	150,000	44,892 m ²	47,462 m ²	6,066	287,906 m ³	900,758 m ³
11	156,066	50,032 m ²				
11	Sx 156,066	45,752 m ²	42,022 m ²	18,934	1078,477 m ³	1979,235 m ³
12	175,000	38,291 m ²				
11	Dx 156,066	4,280 m ²	2,713 m ²	18,934	48,644 m ³	2027,879 m ³
12	175,000	1,146 m ²				
12	Sx 175,000	38,291 m ²	28,523 m ²	10,626	402,015 m ³	2429,894 m ³
13	185,626	18,755 m ²				
12	Dx 175,000	1,146 m ²	0,723 m ²	10,626	7,442 m ³	2437,336 m ³
13	185,626	0,300 m ²				
13	Sx 185,626	18,755 m ²	10,979 m ²	14,374	192,113 m ³	2629,449 m ³
14	200,000	3,203 m ²				
13	Dx 185,626	0,300 m ²	0,164 m ²	14,374	2,120 m ³	2631,569 m ³
14	200,000	0,027 m ²				
14	Sx 200,000	3,203 m ²	2,389 m ²	15,186	40,036 m ³	2671,605 m ³
15	215,186	1,575 m ²				
14	Dx 200,000	0,027 m ²	0,359 m ²	15,186	4,846 m ³	2676,451 m ³
15	215,186	0,690 m ²				
15	215,186	2,265 m ²	3,188 m ²	9,814	31,287 m ³	2707,738 m ³
16	225,000	4,111 m ²				
16	225,000	4,111 m ²	4,454 m ²	25,000	111,351 m ³	2819,089 m ³
17	250,000	4,797 m ²				
17	250,000	4,797 m ²	2,617 m ²	25,000	65,420 m ³	2884,509 m ³
18	275,000	0,436 m ²				
18	275,000	0,436 m ²	0,218 m ²	19,371	4,225 m ³	2888,734 m ³
19	294,371	0,000 m ²				

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	349,528 m ²	338,077 m ²	11,635	3933,525 m ³	3933,525 m ³
2	11,635	326,626 m ²				
2	11,635	326,626 m ²	316,872 m ²	13,365	4234,993 m ³	8168,518 m ³
3	25,000	307,118 m ²				
3	25,000	307,118 m ²	287,100 m ²	25,000	7177,499 m ³	15346,017 m ³
4	50,000	267,082 m ²				
4	50,000	267,082 m ²	260,889 m ²	7,803	2035,714 m ³	17381,731 m ³
5	57,803	254,696 m ²				
5	57,803	254,696 m ²	233,982 m ²	17,197	4023,786 m ³	21405,517 m ³
6	75,000	213,268 m ²				
6	75,000	213,268 m ²	208,169 m ²	6,457	1344,148 m ³	22749,665 m ³
7	81,457	203,070 m ²				
7	81,457	203,070 m ²	161,840 m ²	18,543	3000,992 m ³	25750,657 m ³
8	100,000	120,609 m ²				
8	100,000	120,609 m ²	63,761 m ²	25,000	1594,025 m ³	27344,682 m ³
9	125,000	6,913 m ²				
9	125,000	6,913 m ²	3,457 m ²	25,000	86,413 m ³	27431,095 m ³
10	150,000	0,000 m ²				
11	156,066	0,000 m ²	0,076 m ²	18,934	1,323 m ³	27432,418 m ³
12	175,000	0,151 m ²				
12	175,000	0,151 m ²	0,438 m ²	10,626	3,991 m ³	27436,409 m ³
13	185,626	0,724 m ²				
13	185,626	0,724 m ²	1,142 m ²	14,374	14,394 m ³	27450,803 m ³
14	200,000	1,560 m ²				
14	200,000	1,560 m ²	0,780 m ²	15,186	10,364 m ³	27461,167 m ³
15	215,186	0,000 m ²				
17	250,000	0,000 m ²	0,094 m ²	25,000	2,338 m ³	27463,505 m ³
18	275,000	0,187 m ²				
18	275,000	0,187 m ²	3,229 m ²	19,371	62,548 m ³	27526,053 m ³
19	294,371	6,271 m ²				
19	294,371	6,271 m ²	6,746 m ²	5,629	37,971 m ³	27564,024 m ³
20	300,000	7,220 m ²				
20	300,000	7,220 m ²	15,411 m ²	25,000	385,266 m ³	27949,290 m ³
21	325,000	23,601 m ²				
21	325,000	23,601 m ²	22,148 m ²	13,699	303,408 m ³	28252,698 m ³
22	338,699	20,695 m ²				
22	338,699	20,695 m ²	10,348 m ²	2,975	30,784 m ³	28283,482 m ³
23	341,674	0,000 m ²				