

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 NIR03

Codice Elaborato	Scala	Formato elaborato
NIR. ELB005i-03		A4

PROPONENTE



EDISON RINNOVABILI Spa
Foro Buonaparte, 31
20121 Milano MI

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		

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
1	0,000	75,000 m	75,000 m	25,000	1875,000 m ²	1875,000 m ²
2	25,000	75,000 m	75,000 m	25,000	1875,000 m ²	3750,000 m ²
2	25,000	75,000 m	75,000 m	25,000	1875,000 m ²	3750,000 m ²
3	50,000	75,000 m	75,000 m	25,000	1590,909 m ²	5340,909 m ²
3	50,000	75,000 m	63,636 m	25,000	1590,909 m ²	5340,909 m ²
4	75,000	52,273 m	52,273 m	25,000	1228,678 m ²	6569,587 m ²
4	75,000	52,273 m	49,147 m	25,000	1228,678 m ²	6569,587 m ²
5	100,000	46,022 m	46,022 m	25,000	869,019 m ²	7438,606 m ²
5	100,000	46,022 m	34,761 m	25,000	869,019 m ²	7438,606 m ²
6	125,000	23,500 m	23,500 m	25,000	587,500 m ²	8026,106 m ²
6	125,000	23,500 m	23,500 m	25,000	587,500 m ²	8026,106 m ²
7	150,000	23,500 m	23,500 m	25,000	602,008 m ²	8628,114 m ²
7	150,000	23,500 m	24,080 m	25,000	602,008 m ²	8628,114 m ²
8	175,000	24,661 m	24,661 m	2,285	56,513 m ²	8684,627 m ²
8	175,000	24,661 m	24,732 m	2,285	56,513 m ²	8684,627 m ²
9	177,285	4,304 m	4,304 m	22,715	101,365 m ²	8785,992 m ²
9	177,285	4,304 m	4,744 m	22,715	101,365 m ²	8785,992 m ²
10	200,000	5,184 m	5,184 m	3,544	17,181 m ²	9109,275 m ²
9	177,285	20,500 m	11,750 m	22,715	306,102 m ²	9092,094 m ²
10	200,000	3,000 m	3,000 m	3,544	11,031 m ²	9120,306 m ²
10	200,000	5,184 m	5,184 m	3,544	17,181 m ²	9109,275 m ²
11	203,544	5,184 m	5,184 m	3,544	11,031 m ²	9120,306 m ²
10	200,000	3,000 m	3,000 m	3,544	11,031 m ²	9120,306 m ²
11	203,544	3,000 m	3,000 m	21,456	98,581 m ²	9218,887 m ²
11	203,544	5,184 m	4,894 m	21,456	98,581 m ²	9218,887 m ²
12	225,000	4,604 m	4,604 m	21,456	66,782 m ²	9285,669 m ²
11	203,544	3,000 m	3,000 m	21,456	66,782 m ²	9285,669 m ²
12	225,000	3,000 m	3,000 m	4,803	20,201 m ²	9305,870 m ²
12	225,000	4,604 m	4,454 m	4,803	20,201 m ²	9305,870 m ²
13	229,803	4,304 m	4,304 m	4,803	14,949 m ²	9320,819 m ²
12	225,000	3,000 m	3,000 m	4,803	14,949 m ²	9320,819 m ²
13	229,803	3,000 m	3,000 m	20,197	134,751 m ²	9455,570 m ²
13	229,803	7,304 m	6,672 m	20,197	134,751 m ²	9455,570 m ²
14	250,000	6,040 m	6,020 m	12,997	78,242 m ²	9533,812 m ²
14	250,000	6,040 m	6,020 m	12,997	78,242 m ²	9533,812 m ²
15	262,997	6,000 m	6,000 m	12,003	88,531 m ²	9622,343 m ²
15	262,997	6,000 m	7,376 m	12,003	88,531 m ²	9622,343 m ²
16	275,000	8,751 m	8,751 m			

COMPUTO DELLE QUANTITA'

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
16	275,000	8,751 m	10,766 m	25,000	269,147 m ²	9891,490 m ²
17	300,000	12,780 m				
17	300,000	12,780 m	9,309 m	6,469	60,218 m ²	9951,708 m ²
18	306,469	5,837 m				
18	306,469	5,837 m	4,699 m	3,229	15,172 m ²	9966,880 m ²
19	309,698	3,560 m				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	0,000 m ²	0,404 m ²	25,000	10,106 m ³	10,106 m ³
2	25,000	0,808 m ²	4,396 m ²	25,000	109,906 m ³	120,012 m ³
2	25,000	0,808 m ²	14,461 m ²	25,000	361,516 m ³	481,528 m ³
3	50,000	7,984 m ²	14,850 m ²	25,000	371,249 m ³	852,777 m ³
3	50,000	7,984 m ²	6,467 m ²	25,000	161,679 m ³	1014,456 m ³
4	75,000	20,937 m ²	4,584 m ²	25,000	114,610 m ³	1129,066 m ³
4	75,000	20,937 m ²	4,997 m ²	25,000	114,610 m ³	1129,066 m ³
5	100,000	8,763 m ²	14,546 m ²	25,000	363,649 m ³	1492,715 m ³
5	100,000	8,763 m ²	25,744 m ²	2,285	58,826 m ³	1551,541 m ³
6	125,000	4,172 m ²	0,461 m ²	22,715	10,095 m ³	1561,636 m ³
6	125,000	4,172 m ²	14,872 m ²	22,715	402,418 m ³	1964,054 m ³
7	150,000	4,997 m ²	0,432 m ²	3,544	1,455 m ³	1965,509 m ³
7	150,000	4,997 m ²	2,636 m ²	3,544	9,978 m ³	1975,487 m ³
8	175,000	24,095 m ²	0,218 m ²	21,456	4,171 m ³	1979,658 m ³
8	175,000	24,095 m ²	1,607 m ²	21,456	36,918 m ³	2016,576 m ³
9	177,285	27,394 m ²	0,052 m ²	4,803	0,105 m ³	2016,681 m ³
9	177,285	0,441 m ²	0,026 m ²	4,803	0,105 m ³	2016,681 m ³
9 Sx	177,285	0,441 m ²	0,510 m ²	4,803	2,637 m ³	2019,318 m ³
10	200,000	0,480 m ²	0,287 m ²	20,197	2,899 m ³	2022,217 m ³
10	200,000	0,480 m ²	0,144 m ²	20,197	2,899 m ³	2022,217 m ³
10 Dx	200,000	26,953 m ²	0,003 m ²	12,997	0,034 m ³	2022,251 m ³
10 Sx	200,000	0,480 m ²	0,003 m ²	12,997	0,034 m ³	2022,251 m ³
11	203,544	0,384 m ²	0,005 m ²	12,003	0,032 m ³	2022,283 m ³
11	203,544	0,384 m ²	0,005 m ²	12,003	0,032 m ³	2022,283 m ³
11 Dx	203,544	2,481 m ²	0,000 m ²			
11 Sx	203,544	0,384 m ²	0,000 m ²			
12	225,000	0,052 m ²	0,000 m ²			
12	225,000	0,733 m ²	0,000 m ²			
12 Dx	225,000	2,481 m ²	0,000 m ²			
12 Sx	225,000	0,052 m ²	0,000 m ²			
13	229,803	0,000 m ²	0,000 m ²			
13	229,803	0,733 m ²	0,000 m ²			
13 Dx	229,803	0,287 m ²	0,000 m ²			
13 Sx	229,803	0,287 m ²	0,000 m ²			
14	250,000	0,000 m ²	0,000 m ²			
14	250,000	0,000 m ²	0,000 m ²			
14 Dx	250,000	0,000 m ²	0,000 m ²			
14 Sx	250,000	0,000 m ²	0,000 m ²			
15	262,997	0,005 m ²	0,000 m ²			
15	262,997	0,005 m ²	0,000 m ²			
15 Dx	262,997	0,005 m ²	0,000 m ²			
15 Sx	262,997	0,005 m ²	0,000 m ²			
16	275,000	0,000 m ²	0,000 m ²			

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
16	275,000	0,000 m ²	0,014 m ²	25,000	0,338 m ³	2022,621 m ³
17	300,000	0,027 m ²				
17	300,000	0,027 m ²	0,014 m ²	6,469	0,087 m ³	2022,708 m ³
18	306,469	0,000 m ²				

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	73,648 m ²	56,693 m ²	25,000	1417,335 m ³	1417,335 m ³
2	25,000	39,738 m ²	30,168 m ²	25,000	754,195 m ³	2171,530 m ³
2	25,000	39,738 m ²	19,140 m ²	25,000	478,492 m ³	2650,022 m ³
3	50,000	20,597 m ²	20,541 m ²	25,000	513,526 m ³	3163,548 m ³
3	50,000	20,597 m ²	13,584 m ²	25,000	339,597 m ³	3503,145 m ³
4	75,000	17,682 m ²	3,061 m ²	25,000	76,531 m ³	3579,676 m ³
4	75,000	17,682 m ²	1,363 m ²	25,000	34,065 m ³	3613,741 m ³
5	100,000	23,400 m ²	0,371 m ²	2,285	0,902 m ³	3614,643 m ³
5	100,000	23,400 m ²	0,395 m ²	22,715	14,781 m ³	3629,424 m ³
6	125,000	3,768 m ²	1,123 m ²	3,544	3,451 m ³	3632,875 m ³
6	125,000	3,768 m ²	1,174 m ²	21,456	26,112 m ³	3658,987 m ³
7	150,000	2,355 m ²	1,377 m ²	21,456	0,015 m ³	3659,002 m ³
7	150,000	2,355 m ²	0,001 m ²	21,456	0,015 m ³	3659,002 m ³
8	175,000	0,371 m ²	1,358 m ²	4,803	5,903 m ³	3664,905 m ³
8	175,000	0,371 m ²	0,017 m ²	4,803	0,081 m ³	3664,986 m ³
9	177,285	0,419 m ²	0,032 m ²	4,803	0,081 m ³	3664,986 m ³
9	177,285	0,419 m ²	1,168 m ²	20,197	45,977 m ³	3710,963 m ³
10	200,000	1,071 m ²	2,276 m ²	20,197	45,977 m ³	3710,963 m ³
10	200,000	1,071 m ²	3,668 m ²	12,997	47,676 m ³	3758,639 m ³
11	203,544	1,174 m ²	3,952 m ²	12,997	47,676 m ³	3758,639 m ³
11	203,544	1,174 m ²	4,473 m ²	12,003	53,688 m ³	3812,327 m ³
11 Sx	203,544	1,174 m ²	4,335 m ²	25,000	108,384 m ³	3920,711 m ³
12	225,000	1,580 m ²	4,335 m ²	25,000	108,384 m ³	3920,711 m ³
12 Dx	203,544	0,000 m ²	2,446 m ²	6,469	15,821 m ³	3936,532 m ³
12	225,000	0,001 m ²	2,446 m ²	6,469	15,821 m ³	3936,532 m ³
12 Sx	225,000	1,580 m ²	1,215 m ²			
13	229,803	1,136 m ²	1,215 m ²			
13 Dx	225,000	0,001 m ²	1,215 m ²			
13	229,803	0,032 m ²	1,215 m ²			
13	229,803	1,168 m ²	1,215 m ²			
14	250,000	3,385 m ²	1,215 m ²			
14	250,000	3,385 m ²	1,215 m ²			
15	262,997	3,952 m ²	1,215 m ²			
15	262,997	3,952 m ²	1,215 m ²			
16	275,000	4,994 m ²	1,215 m ²			
16	275,000	4,994 m ²	1,215 m ²			
17	300,000	3,677 m ²	1,215 m ²			
17	300,000	3,677 m ²	1,215 m ²			
18	306,469	1,215 m ²	1,215 m ²			

STERRO (ST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
18	306,469	1,215 m ²	1,211 m ²	3,229	3,909 m ³	3940,441 m ³
19	309,698	1,207 m ²				