

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 NIR11

Codice Elaborato	Scala	Formato elaborato
NIR.ELB005i-11		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		

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	23,500 m	23,500 m	25,000	587,500 m ²	587,500 m ²
2	25,000	23,500 m	23,500 m	25,000	587,500 m ²	1175,000 m ²
2	25,000	23,500 m	23,500 m	25,000	587,500 m ²	1762,500 m ²
3	50,000	23,500 m	23,500 m	25,000	587,500 m ²	1762,500 m ²
3	50,000	23,500 m	23,500 m	25,000	587,500 m ²	1762,500 m ²
4	75,000	23,500 m	23,500 m	25,000	587,500 m ²	1762,500 m ²
4	75,000	23,500 m	37,250 m	25,000	931,250 m ²	2693,750 m ²
5	100,000	51,000 m	62,500 m	25,000	1562,500 m ²	4256,250 m ²
5	100,000	51,000 m	62,500 m	25,000	1562,500 m ²	4256,250 m ²
6	125,000	74,000 m	74,000 m	25,000	1850,000 m ²	6106,250 m ²
6	125,000	74,000 m	74,000 m	25,000	1850,000 m ²	6106,250 m ²
7	150,000	74,000 m	74,000 m	25,000	1850,000 m ²	6106,250 m ²
7	150,000	74,000 m	74,140 m	25,000	1853,496 m ²	7959,746 m ²
8	175,000	74,280 m	74,280 m	25,000	1853,496 m ²	7959,746 m ²
8	175,000	74,280 m	53,067 m	16,192	859,265 m ²	8819,011 m ²
9	191,192	31,855 m	53,067 m	16,192	859,265 m ²	8819,011 m ²
9	191,192	20,233 m	11,616 m	8,808	119,298 m ²	8938,309 m ²
10	Sx 200,000	3,000 m	11,616 m	8,808	119,298 m ²	8938,309 m ²
9	Dx 191,192	11,622 m	8,375 m	8,808	64,941 m ²	9003,250 m ²
10	200,000	5,128 m	8,375 m	8,808	64,941 m ²	9003,250 m ²
10	Sx 200,000	3,000 m	3,000 m	25,912	81,068 m ²	9084,318 m ²
11	225,912	3,000 m	3,000 m	25,912	81,068 m ²	9084,318 m ²
10	Dx 200,000	5,128 m	5,307 m	25,912	127,088 m ²	9211,406 m ²
11	225,912	5,486 m	5,307 m	25,912	127,088 m ²	9211,406 m ²
11	Sx 225,912	3,000 m	3,000 m	24,088	75,361 m ²	9286,767 m ²
12	250,000	3,000 m	3,000 m	24,088	75,361 m ²	9286,767 m ²
11	Dx 225,912	5,486 m	5,374 m	24,088	119,518 m ²	9406,285 m ²
12	250,000	5,263 m	5,374 m	24,088	119,518 m ²	9406,285 m ²
12	Sx 250,000	3,000 m	3,000 m	10,632	33,263 m ²	9439,548 m ²
13	260,632	3,000 m	3,000 m	10,632	33,263 m ²	9439,548 m ²
12	Dx 250,000	5,263 m	4,870 m	10,632	48,175 m ²	9487,723 m ²
13	260,632	4,477 m	4,870 m	10,632	48,175 m ²	9487,723 m ²
13	260,632	7,477 m	6,946 m	14,368	99,796 m ²	9587,519 m ²
14	275,000	6,415 m	6,946 m	14,368	99,796 m ²	9587,519 m ²
14	275,000	6,415 m	6,207 m	25,000	155,182 m ²	9742,701 m ²
15	300,000	6,000 m	6,000 m	25,000	155,182 m ²	9742,701 m ²
15	300,000	6,000 m	6,000 m	25,000	150,000 m ²	9892,701 m ²
16	325,000	6,000 m	6,000 m	25,000	150,000 m ²	9892,701 m ²

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
16	325,000	6,000 m	6,000 m	25,000	150,000 m ²	10042,701 m ²
17	350,000	6,000 m	6,000 m	25,000	150,000 m ²	10192,701 m ²
17	350,000	6,000 m	6,000 m	25,000	150,000 m ²	10192,701 m ²
18	375,000	6,000 m	6,000 m	25,000	150,000 m ²	10342,701 m ²
18	375,000	6,000 m	6,000 m	25,000	150,000 m ²	10342,701 m ²
19	400,000	6,000 m	6,000 m	25,000	150,000 m ²	10492,701 m ²
19	400,000	6,000 m	6,000 m	25,000	150,000 m ²	10492,701 m ²
20	425,000	6,000 m	6,000 m	25,000	150,000 m ²	10642,701 m ²
20	425,000	6,000 m	6,000 m	25,000	150,000 m ²	10642,701 m ²
21	450,000	6,000 m	6,000 m	25,000	150,000 m ²	10792,701 m ²
21	450,000	6,000 m	6,000 m	25,000	150,000 m ²	10792,701 m ²
22	475,000	6,000 m	6,716 m	25,000	167,894 m ²	10960,595 m ²
22	475,000	6,000 m	6,716 m	25,000	167,894 m ²	10960,595 m ²
23	500,000	7,432 m	9,487 m	8,920	84,627 m ²	11045,222 m ²
23	500,000	7,432 m	9,487 m	8,920	84,627 m ²	11045,222 m ²
24	508,920	11,543 m	19,257 m	16,080	309,650 m ²	11354,872 m ²
24	508,920	11,543 m	19,257 m	16,080	309,650 m ²	11354,872 m ²
25	525,000	26,971 m	22,873 m	12,900	295,063 m ²	11649,935 m ²
25	525,000	26,971 m	22,873 m	12,900	295,063 m ²	11649,935 m ²
26	537,900	18,776 m	14,344 m	3,477	49,874 m ²	11699,809 m ²
26	537,900	18,776 m	14,344 m	3,477	49,874 m ²	11699,809 m ²
27	541,377	9,912 m				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	13,664 m ²	10,558 m ²	25,000	263,946 m ³	263,946 m ³
2	25,000	7,452 m ²	7,320 m ²	25,000	182,995 m ³	446,941 m ³
2	25,000	7,452 m ²	10,432 m ²	25,000	260,799 m ³	707,740 m ³
3	50,000	7,188 m ²	18,042 m ²	25,000	451,059 m ³	1158,799 m ³
3	50,000	7,188 m ²	21,225 m ²	25,000	530,632 m ³	1689,431 m ³
4	75,000	13,676 m ²	16,714 m ²	25,000	417,840 m ³	2107,271 m ³
4	75,000	13,676 m ²	9,754 m ²	25,000	243,841 m ³	2351,112 m ³
5	100,000	22,408 m ²	15,875 m ²	16,192	257,049 m ³	2608,161 m ³
5	100,000	22,408 m ²	14,798 m ²	8,808	159,334 m ³	2767,495 m ³
6	125,000	20,042 m ²	0,590 m ²	8,808	5,051 m ³	2772,546 m ³
6	125,000	20,042 m ²	0,986 m ²	25,912	50,468 m ³	2823,014 m ³
7	150,000	13,385 m ²	0,493 m ²	25,912	11,208 m ³	2834,222 m ³
7	150,000	13,385 m ²	0,000 m ²	25,912	0,000 m ³	2834,222 m ³
8	175,000	6,122 m ²	0,010 m ²	14,368	0,137 m ³	2834,359 m ³
8	175,000	6,122 m ²	0,019 m ²	25,000	0,238 m ³	2834,597 m ³
9	191,192	25,628 m ²	0,000 m ²	25,000	98,841 m ³	2933,438 m ³
9	191,192	25,435 m ²	6,895 m ²	25,000	98,841 m ³	2933,438 m ³
10	200,000	4,162 m ²	7,907 m ²	25,000	98,841 m ³	2933,438 m ³
10	200,000	4,162 m ²	6,895 m ²	25,000	172,376 m ³	3105,814 m ³
11	225,912	0,000 m ²	5,883 m ²	25,000	172,376 m ³	3105,814 m ³
11	225,912	0,000 m ²	2,942 m ²	25,000	73,555 m ³	3179,369 m ³
12	200,000	0,986 m ²	0,007 m ²	25,000	0,176 m ³	3179,545 m ³
12	200,000	0,986 m ²	0,007 m ²	25,000	0,176 m ³	3179,545 m ³
13	260,632	0,000 m ²	0,006 m ²	25,000	0,156 m ³	3179,701 m ³
13	260,632	0,000 m ²	0,000 m ²	25,000	0,156 m ³	3179,701 m ³
14	275,000	0,019 m ²				
14	275,000	0,019 m ²				
15	300,000	0,000 m ²				
15	300,000	0,000 m ²				
16	325,000	7,907 m ²				
16	325,000	7,907 m ²				
17	350,000	5,883 m ²				
17	350,000	5,883 m ²				
18	375,000	0,002 m ²				
18	375,000	0,002 m ²				
19	400,000	0,012 m ²				
19	400,000	0,012 m ²				
20	425,000	0,000 m ²				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
24	508,920	0,000 m ²	0,111 m ²	16,080	1,779 m ³	3181,480 m ³
25	525,000	0,221 m ²	0,111 m ²	12,900	1,427 m ³	3182,907 m ³
26	537,900	0,000 m ²				

STERRO (ST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	6,492 m ²	10,467 m ²	25,000	261,671 m ³	261,671 m ³
2	25,000	14,442 m ²	11,795 m ²	25,000	294,875 m ³	556,546 m ³
2	25,000	14,442 m ²	11,795 m ²	25,000	294,875 m ³	556,546 m ³
3	50,000	9,148 m ²	5,285 m ²	25,000	132,134 m ³	688,680 m ³
3	50,000	9,148 m ²	5,285 m ²	25,000	132,134 m ³	688,680 m ³
4	75,000	1,423 m ²	7,777 m ²	25,000	194,434 m ³	883,114 m ³
4	75,000	1,423 m ²	7,777 m ²	25,000	194,434 m ³	883,114 m ³
5	100,000	14,132 m ²	13,296 m ²	25,000	332,403 m ³	1215,517 m ³
5	100,000	14,132 m ²	13,296 m ²	25,000	332,403 m ³	1215,517 m ³
6	125,000	12,460 m ²	14,083 m ²	25,000	352,069 m ³	1567,586 m ³
6	125,000	12,460 m ²	14,083 m ²	25,000	352,069 m ³	1567,586 m ³
7	150,000	15,705 m ²	18,967 m ²	25,000	474,168 m ³	2041,754 m ³
7	150,000	15,705 m ²	18,967 m ²	25,000	474,168 m ³	2041,754 m ³
8	175,000	22,228 m ²	14,885 m ²	16,192	241,014 m ³	2282,768 m ³
8	175,000	22,228 m ²	14,885 m ²	16,192	241,014 m ³	2282,768 m ³
9	191,192	7,541 m ²	4,054 m ²	8,808	27,935 m ³	2310,703 m ³
9	191,192	7,541 m ²	4,054 m ²	8,808	27,935 m ³	2310,703 m ³
10	200,000	0,568 m ²	0,291 m ²	25,912	7,122 m ³	2317,825 m ³
10	Sx	200,000	0,000 m ²	25,912	7,122 m ³	2317,825 m ³
11	225,912	0,582 m ²	1,286 m ²	25,912	28,757 m ³	2346,582 m ³
10	Dx	200,000	0,568 m ²	25,912	28,757 m ³	2346,582 m ³
11	225,912	2,004 m ²	1,117 m ²	24,088	28,320 m ³	2374,902 m ³
11	Sx	225,912	0,582 m ²	24,088	28,320 m ³	2374,902 m ³
12	250,000	1,651 m ²	3,127 m ²	24,088	67,530 m ³	2442,432 m ³
11	Dx	225,912	2,004 m ²	24,088	67,530 m ³	2442,432 m ³
12	250,000	4,249 m ²	1,385 m ²	10,632	15,567 m ³	2457,999 m ³
12	Sx	250,000	1,651 m ²	10,632	15,567 m ³	2457,999 m ³
13	260,632	1,118 m ²	2,979 m ²	10,632	28,795 m ³	2486,794 m ³
12	Dx	250,000	4,249 m ²	10,632	28,795 m ³	2486,794 m ³
13	260,632	1,709 m ²	1,745 m ²	14,368	25,068 m ³	2511,862 m ³
13	260,632	2,827 m ²	1,745 m ²	14,368	25,068 m ³	2511,862 m ³
14	275,000	0,662 m ²	0,615 m ²	25,000	15,368 m ³	2527,230 m ³
14	275,000	0,662 m ²	0,615 m ²	25,000	15,368 m ³	2527,230 m ³
15	300,000	0,567 m ²	0,284 m ²	25,000	7,092 m ³	2534,322 m ³
15	300,000	0,567 m ²	0,284 m ²	25,000	7,092 m ³	2534,322 m ³
16	325,000	0,000 m ²	0,566 m ²	25,000	14,141 m ³	2548,463 m ³
17	350,000	0,000 m ²	0,566 m ²	25,000	14,141 m ³	2548,463 m ³
18	375,000	1,131 m ²				

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
18	375,000	1,131 m ²	2,367 m ²	25,000	59,172 m ³	2607,635 m ³
19	400,000	3,602 m ²	3,546 m ²	25,000	88,640 m ³	2696,275 m ³
19	400,000	3,602 m ²	3,539 m ²	25,000	88,474 m ³	2784,749 m ³
20	425,000	3,489 m ²	7,488 m ²	25,000	187,203 m ³	2971,952 m ³
20	425,000	3,489 m ²	15,370 m ²	25,000	384,252 m ³	3356,204 m ³
21	450,000	3,589 m ²	21,723 m ²	8,920	193,770 m ³	3549,974 m ³
21	450,000	3,589 m ²	16,594 m ²	16,080	266,838 m ³	3816,812 m ³
22	475,000	11,387 m ²	5,976 m ²	12,900	77,086 m ³	3893,898 m ³
22	475,000	11,387 m ²	2,856 m ²	537,900	2,856 m ³	3904,744 m ³
23	500,000	19,353 m ²	3,119 m ²	3,477	10,846 m ³	3904,744 m ³
23	500,000	19,353 m ²				
24	508,920	24,093 m ²				
24	508,920	24,093 m ²				
25	525,000	9,096 m ²				
25	525,000	9,096 m ²				
26	537,900	2,856 m ²				
26	537,900	2,856 m ²				
27	541,377	3,383 m ²				