

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 NIR01

Codice Elaborato	Scala	Formato elaborato
NIR.ELB005i-01		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	6,000 m				
2	25,000	6,000 m	6,000 m	25,000	150,000 m ²	150,000 m ²
2	25,000	6,000 m	6,087 m	25,000	152,184 m ²	302,184 m ²
3	50,000	6,175 m				
3	50,000	6,175 m	6,389 m	15,762	100,700 m ²	402,884 m ²
4	65,762	6,603 m				
4	65,762	3,000 m	3,000 m	9,238	28,177 m ²	431,061 m ²
5	75,000	3,000 m				
4	65,762	3,603 m	3,728 m	9,238	33,727 m ²	464,788 m ²
5	75,000	3,854 m				
5	75,000	3,000 m	3,000 m	12,690	38,707 m ²	503,495 m ²
6	87,690	3,000 m				
5	75,000	3,854 m	3,929 m	12,690	48,762 m ²	552,257 m ²
6	87,690	4,003 m				
6	87,690	3,000 m	3,000 m	12,310	37,548 m ²	589,805 m ²
7	100,000	3,000 m				
6	87,690	4,003 m	3,934 m	12,310	47,363 m ²	637,168 m ²
7	100,000	3,864 m				
7	100,000	3,000 m	3,000 m	9,618	29,336 m ²	666,504 m ²
8	109,618	3,000 m				
7	100,000	3,864 m	3,734 m	9,618	35,163 m ²	701,667 m ²
8	109,618	3,603 m				
8	109,618	6,603 m	6,394 m	15,382	98,352 m ²	800,019 m ²
9	125,000	6,185 m				
9	125,000	6,185 m	6,093 m	25,000	152,313 m ²	952,332 m ²
10	150,000	6,000 m				
10	150,000	6,000 m	6,265 m	26,740	167,513 m ²	1119,845 m ²
11	176,740	6,529 m				
11	176,740	3,000 m	3,000 m	16,029	48,808 m ²	1168,653 m ²
12	192,769	3,000 m				
11	176,740	3,529 m	3,715 m	16,029	58,434 m ²	1227,087 m ²
12	192,769	3,900 m				
12	192,769	3,000 m	3,000 m	7,231	22,018 m ²	1249,105 m ²
13	200,000	3,000 m				
12	192,769	3,900 m	3,842 m	7,231	27,248 m ²	1276,353 m ²
13	200,000	3,784 m				
13	200,000	3,000 m	3,000 m	8,797	26,787 m ²	1303,140 m ²
14	208,797	3,000 m				

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
13	200,000	3,784 m				
Dx			3,657 m	8,797	31,579 m ²	1334,719 m ²
14	208,797	3,529 m				
14	208,797	6,529 m	6,294 m	16,203	101,982 m ²	1436,701 m ²
15	225,000	6,059 m				
15	225,000	6,059 m	6,327 m	25,000	158,180 m ²	1594,881 m ²
16	250,000	6,595 m				
16	250,000	6,595 m	6,831 m	8,626	58,924 m ²	1653,805 m ²
17	258,626	7,067 m				
17	258,626	3,000 m	3,000 m	17,942	55,441 m ²	1709,246 m ²
Sx						
18	276,568	3,000 m				
17	258,626	4,067 m	4,433 m	17,942	76,017 m ²	1785,263 m ²
Dx						
18	276,568	4,800 m				
18	276,568	3,000 m	3,000 m	17,942	55,441 m ²	1840,704 m ²
Sx						
19	294,510	3,000 m				
18	276,568	4,800 m	4,433 m	17,942	76,017 m ²	1916,721 m ²
Dx						
19	294,510	4,067 m				
19	294,510	7,067 m	6,917 m	5,490	37,972 m ²	1954,693 m ²
20	300,000	6,767 m				
20	300,000	6,767 m	6,383 m	25,000	159,583 m ²	2114,276 m ²
21	325,000	6,000 m				
21	325,000	6,000 m	6,000 m	25,000	150,000 m ²	2264,276 m ²
22	350,000	6,000 m				
22	350,000	6,000 m	6,000 m	25,000	150,000 m ²	2414,276 m ²
23	375,000	6,000 m				
23	375,000	6,000 m	6,000 m	17,143	102,858 m ²	2517,134 m ²
24	392,143	6,000 m				
24	392,143	6,000 m	6,000 m	1,199	7,194 m ²	2524,328 m ²
25	393,342	6,000 m				
25	393,342	6,000 m	6,000 m	5,767	34,602 m ²	2558,930 m ²
26	399,109	6,000 m				
26	399,109	6,000 m	10,373 m	21,914	227,317 m ²	2786,247 m ²
27	421,024	14,746 m				
27	421,024	3,000 m	3,000 m	3,976	12,439 m ²	2798,686 m ²
Sx						
28	425,000	3,000 m				
27	421,024	11,746 m	12,742 m	3,976	41,441 m ²	2840,127 m ²
Dx						
28	425,000	13,738 m				
28	425,000	3,000 m	7,123 m	15,427	121,065 m ²	2961,192 m ²
Sx						
29	440,427	11,246 m				

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
28	425,000	13,738 m	17,390 m	15,427	201,625 m ²	3162,817 m ²
Dx	440,427	21,041 m	16,552 m	9,573	195,923 m ²	3358,740 m ²
29	440,427	11,246 m	22,944 m	9,573	147,649 m ²	3506,389 m ²
Sx	450,000	21,859 m	27,309 m	9,831	373,206 m ²	3879,595 m ²
29	440,427	21,041 m	26,582 m	9,831	162,091 m ²	4041,686 m ²
30	450,000	21,859 m	65,795 m	15,169	998,042 m ²	5039,728 m ²
Dx	450,000	21,859 m	72,757 m	18,793	1367,318 m ²	6407,046 m ²
30	450,000	21,859 m	75,000 m	6,207	465,526 m ²	6872,572 m ²
Sx	459,831	32,758 m	70,028 m	26,238	1837,397 m ²	8709,969 m ²
31	450,000	24,847 m	58,028 m	22,161	1285,961 m ²	9995,930 m ²
Dx	459,831	28,318 m	37,500 m	26,601	997,537 m ²	10993,467 m ²
31	459,831	61,076 m	24,000 m	25,000	600,000 m ²	11593,467 m ²
31	459,831	61,076 m	17,484 m	25,000	437,103 m ²	12030,570 m ²
32	475,000	70,514 m	17,484 m	22,151	387,291 m ²	12417,861 m ²
32	475,000	70,514 m				
33	493,793	75,000 m				
33	493,793	75,000 m				
34	500,000	75,000 m				
34	500,000	75,000 m				
35	526,238	65,056 m				
35	526,238	65,056 m				
36	548,399	51,000 m				
36	548,399	51,000 m				
37	575,000	24,000 m				
37	575,000	24,000 m				
38	600,000	24,000 m				
38	600,000	24,000 m				
39	625,000	10,968 m				
39	625,000	10,968 m				
40	647,151	24,000 m				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	0,059 m ²	0,029 m ²	25,000	0,736 m ³	0,736 m ³
2	25,000	0,000 m ²				
4	65,762	0,000 m ²	0,032 m ²	9,238	0,297 m ³	1,033 m ³
5	75,000	0,063 m ²				
5	75,000	0,063 m ²	0,124 m ²	12,690	1,640 m ³	2,673 m ³
6	87,690	0,185 m ²				
6	87,690	0,185 m ²	0,151 m ²	12,310	1,941 m ³	4,614 m ³
7	100,000	0,118 m ²				
7	100,000	0,118 m ²	0,059 m ²	9,618	0,579 m ³	5,193 m ³
8	109,618	0,000 m ²				
11	176,740	0,000 m ²	0,011 m ²	16,029	0,179 m ³	5,372 m ³
12	192,769	0,022 m ²				
12	192,769	0,022 m ²	0,011 m ²	7,231	0,082 m ³	5,454 m ³
13	200,000	0,000 m ²				
17	258,626	0,000 m ²	0,044 m ²	17,942	0,825 m ³	6,279 m ³
18	276,568	0,089 m ²				
18	276,568	0,089 m ²	0,044 m ²	17,942	0,825 m ³	7,104 m ³
19	294,510	0,000 m ²				
26	399,109	0,000 m ²	8,463 m ²	21,914	185,457 m ³	192,561 m ³
27	421,024	16,926 m ²				
27	421,024	8,047 m ²	9,846 m ²	3,976	42,600 m ³	235,161 m ³
28	425,000	11,645 m ²				
27	421,024	8,879 m ²	10,712 m ²	3,976	36,438 m ³	271,599 m ³
28	425,000	12,545 m ²				
28	425,000	11,645 m ²	31,711 m ²	15,427	569,838 m ³	841,437 m ³
29	440,427	51,777 m ²				
28	425,000	12,545 m ²	19,896 m ²	15,427	253,660 m ³	1095,097 m ³
29	440,427	27,247 m ²				
29	440,427	51,777 m ²	78,770 m ²	9,573	1001,241 m ³	2096,338 m ³
30	450,000	105,764 m ²				
29	440,427	27,247 m ²	29,539 m ²	9,573	222,779 m ³	2319,117 m ³
30	450,000	31,831 m ²				
30	450,000	105,764 m ²	123,953 m ²	9,831	1827,358 m ³	4146,475 m ³
31	459,831	142,142 m ²				
30	450,000	31,831 m ²	42,273 m ²	9,831	301,524 m ³	4447,999 m ³
31	459,831	52,714 m ²				
31	459,831	194,856 m ²	178,084 m ²	15,169	2701,359 m ³	7149,358 m ³
32	475,000	161,312 m ²				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
32	475,000	161,312 m ²	133,644 m ²	18,793	2511,579 m ³	9660,937 m ³
33	493,793	105,977 m ²	93,172 m ²	6,207	578,319 m ³	10239,256 m ³
34	500,000	80,367 m ²	40,184 m ²	26,238	1054,341 m ³	11293,597 m ³
35	526,238	0,000 m ²				

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	2,473 m ²	2,755 m ²	25,000	68,885 m ³	68,885 m ³
2	25,000	3,037 m ²	4,281 m ²	25,000	107,032 m ³	175,917 m ³
2	25,000	3,037 m ²	5,071 m ²	15,762	79,934 m ³	255,851 m ³
3	50,000	5,525 m ²	5,071 m ²	15,762	79,934 m ³	255,851 m ³
3	50,000	5,525 m ²	5,071 m ²	15,762	79,934 m ³	255,851 m ³
4	65,762	4,617 m ²	5,071 m ²	15,762	79,934 m ³	255,851 m ³
4	65,762	0,934 m ²	0,804 m ²	9,238	7,529 m ³	263,380 m ³
5	75,000	0,674 m ²	0,804 m ²	9,238	7,529 m ³	263,380 m ³
4	65,762	3,683 m ²	3,947 m ²	9,238	35,236 m ³	298,616 m ³
5	75,000	4,210 m ²	3,947 m ²	9,238	35,236 m ³	298,616 m ³
5	75,000	0,674 m ²	0,573 m ²	12,690	7,345 m ³	305,961 m ³
6	87,690	0,471 m ²	0,573 m ²	12,690	7,345 m ³	305,961 m ³
5	75,000	4,210 m ²	4,178 m ²	12,690	51,125 m ³	357,086 m ³
6	87,690	4,146 m ²	4,178 m ²	12,690	51,125 m ³	357,086 m ³
6	87,690	0,471 m ²	0,519 m ²	12,310	6,457 m ³	363,543 m ³
7	100,000	0,567 m ²	0,519 m ²	12,310	6,457 m ³	363,543 m ³
6	87,690	4,146 m ²	4,083 m ²	12,310	48,468 m ³	412,011 m ³
7	100,000	4,021 m ²	4,083 m ²	12,310	48,468 m ³	412,011 m ³
7	100,000	0,567 m ²	0,794 m ²	9,618	7,744 m ³	419,755 m ³
8	109,618	1,021 m ²	0,794 m ²	9,618	7,744 m ³	419,755 m ³
7	100,000	4,021 m ²	3,787 m ²	9,618	35,211 m ³	454,966 m ³
8	109,618	3,554 m ²	3,787 m ²	9,618	35,211 m ³	454,966 m ³
8	109,618	4,576 m ²	5,153 m ²	15,382	79,268 m ³	534,234 m ³
9	125,000	5,731 m ²	5,153 m ²	15,382	79,268 m ³	534,234 m ³
9	125,000	5,731 m ²	6,226 m ²	25,000	155,648 m ³	689,882 m ³
10	150,000	6,721 m ²	6,226 m ²	25,000	155,648 m ³	689,882 m ³
10	150,000	6,721 m ²	5,921 m ²	26,740	158,338 m ³	848,220 m ³
11	176,740	5,122 m ²	5,921 m ²	26,740	158,338 m ³	848,220 m ³
11	176,740	1,084 m ²	1,000 m ²	16,029	16,242 m ³	864,462 m ³
12	192,769	0,917 m ²	1,000 m ²	16,029	16,242 m ³	864,462 m ³
11	176,740	4,038 m ²	4,531 m ²	16,029	70,414 m ³	934,876 m ³
12	192,769	5,024 m ²	4,531 m ²	16,029	70,414 m ³	934,876 m ³
12	192,769	0,917 m ²	1,037 m ²	7,231	7,595 m ³	942,471 m ³
13	200,000	1,158 m ²	1,037 m ²	7,231	7,595 m ³	942,471 m ³
12	192,769	5,024 m ²	5,114 m ²	7,231	35,801 m ³	978,272 m ³
13	200,000	5,203 m ²	5,114 m ²	7,231	35,801 m ³	978,272 m ³
13	200,000	1,158 m ²	1,571 m ²	8,797	14,039 m ³	992,311 m ³
14	208,797	1,985 m ²	1,571 m ²	8,797	14,039 m ³	992,311 m ³

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
13	200,000	5,203 m ²				
Dx			5,079 m ²	8,797	43,333 m ³	1035,644 m ³
14	208,797	4,954 m ²				
14	208,797	6,939 m ²	7,112 m ²	16,203	115,236 m ³	1150,880 m ³
15	225,000	7,285 m ²				
15	225,000	7,285 m ²	6,657 m ²	25,000	166,422 m ³	1317,302 m ³
16	250,000	6,029 m ²				
16	250,000	6,029 m ²	5,691 m ²	8,626	49,088 m ³	1366,390 m ³
17	258,626	5,353 m ²				
17	258,626	1,120 m ²	0,807 m ²	17,942	14,843 m ³	1381,233 m ³
18	276,568	0,495 m ²				
17	258,626	4,233 m ²	4,324 m ²	17,942	72,258 m ³	1453,491 m ³
18	276,568	4,414 m ²				
18	276,568	0,495 m ²	0,714 m ²	17,942	13,130 m ³	1466,621 m ³
19	294,510	0,934 m ²				
18	276,568	4,414 m ²	3,704 m ²	17,942	62,059 m ³	1528,680 m ³
19	294,510	2,994 m ²				
19	294,510	3,928 m ²	3,980 m ²	5,490	21,850 m ³	1550,530 m ³
20	300,000	4,032 m ²				
20	300,000	4,032 m ²	3,996 m ²	25,000	99,910 m ³	1650,440 m ³
21	325,000	3,961 m ²				
21	325,000	3,961 m ²	3,532 m ²	25,000	88,309 m ³	1738,749 m ³
22	350,000	3,104 m ²				
22	350,000	3,104 m ²	4,206 m ²	25,000	105,143 m ³	1843,892 m ³
23	375,000	5,308 m ²				
23	375,000	5,308 m ²	6,604 m ²	17,143	113,212 m ³	1957,104 m ³
24	392,143	7,900 m ²				
24	392,143	7,900 m ²	7,943 m ²	1,199	9,524 m ³	1966,628 m ³
25	393,342	7,986 m ²				
25	393,342	7,986 m ²	8,150 m ²	5,767	47,002 m ³	2013,630 m ³
26	399,109	8,314 m ²				
26	399,109	8,314 m ²	4,157 m ²	21,914	91,098 m ³	2104,728 m ³
27	421,024	0,000 m ²				
27	421,024	0,000 m ²	0,009 m ²	3,976	0,027 m ³	2104,755 m ³
28	425,000	0,017 m ²				
28	425,000	0,017 m ²	0,040 m ²	15,427	0,291 m ³	2105,046 m ³
29	440,427	0,063 m ²				
29	440,427	0,063 m ²	0,251 m ²	9,573	0,775 m ³	2105,821 m ³
30	450,000	0,440 m ²				

STERRO (ST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
30	450,000	0,440 m ²	0,220 m ²	9,831	1,378 m ³	2107,199 m ³
31	459,831	0,000 m ²				
34	500,000	0,000 m ²	25,443 m ²	26,238	667,585 m ³	2774,784 m ³
35	526,238	50,887 m ²				
35	526,238	50,887 m ²	85,997 m ²	22,161	1905,784 m ³	4680,568 m ³
36	548,399	121,108 m ²				
36	548,399	121,108 m ²	109,003 m ²	26,601	2899,580 m ³	7580,148 m ³
37	575,000	96,898 m ²				
37	575,000	96,898 m ²	104,628 m ²	25,000	2615,697 m ³	10195,845 m ³
38	600,000	112,358 m ²				
38	600,000	112,358 m ²	86,770 m ²	25,000	2169,251 m ³	12365,096 m ³
39	625,000	61,182 m ²				
39	625,000	61,182 m ²	69,522 m ²	22,151	1539,985 m ³	13905,081 m ³
40	647,151	77,862 m ²				