

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 NIR04

Codice Elaborato	Scala	Formato elaborato
NIR. ELB005i-04		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	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	1175,000 m ²
3	50,000	23,500 m	23,500 m	25,000	721,128 m ²	1896,128 m ²
3	50,000	23,500 m	28,845 m	25,000	721,128 m ²	1896,128 m ²
4	75,000	34,190 m	42,595 m	25,000	1064,878 m ²	2961,006 m ²
4	75,000	34,190 m	42,595 m	25,000	1064,878 m ²	2961,006 m ²
5	100,000	51,000 m	63,000 m	25,000	1575,000 m ²	4536,006 m ²
5	100,000	51,000 m	63,000 m	25,000	1575,000 m ²	4536,006 m ²
6	125,000	75,000 m	75,000 m	25,000	1875,000 m ²	6411,006 m ²
6	125,000	75,000 m	75,000 m	25,000	1875,000 m ²	6411,006 m ²
7	150,000	75,000 m	75,852 m	26,519	2011,527 m ²	8422,533 m ²
7	150,000	75,000 m	75,852 m	26,519	2011,527 m ²	8422,533 m ²
8	176,519	76,705 m	23,750 m	23,481	778,420 m ²	9200,953 m ²
8	176,519	44,500 m	23,750 m	23,481	778,420 m ²	9200,953 m ²
9	200,000	3,000 m	26,814 m	23,481	348,243 m ²	9549,196 m ²
8	176,519	32,205 m	26,814 m	23,481	348,243 m ²	9549,196 m ²
9	200,000	21,424 m	3,000 m	13,516	42,575 m ²	9591,771 m ²
9	200,000	3,000 m	3,000 m	13,516	42,575 m ²	9591,771 m ²
10	213,516	3,000 m	16,027 m	13,516	158,757 m ²	9750,528 m ²
9	200,000	21,424 m	16,027 m	13,516	158,757 m ²	9750,528 m ²
10	213,516	10,630 m	3,000 m	11,484	36,175 m ²	9786,703 m ²
10	213,516	3,000 m	3,000 m	11,484	36,175 m ²	9786,703 m ²
11	225,000	3,000 m	8,257 m	11,484	81,777 m ²	9868,480 m ²
10	213,516	10,630 m	8,257 m	11,484	81,777 m ²	9868,480 m ²
11	225,000	5,885 m	3,000 m	25,513	80,366 m ²	9948,846 m ²
11	225,000	3,000 m	3,000 m	25,513	80,366 m ²	9948,846 m ²
12	250,513	3,000 m	5,295 m	25,513	123,160 m ²	10072,006 m ²
11	225,000	5,885 m	5,295 m	25,513	123,160 m ²	10072,006 m ²
12	250,513	4,705 m	6,852 m	24,487	167,791 m ²	10239,797 m ²
12	250,513	7,705 m	6,852 m	24,487	167,791 m ²	10239,797 m ²
13	275,000	6,000 m	6,000 m	24,835	149,010 m ²	10388,807 m ²
13	275,000	6,000 m	6,000 m	24,835	149,010 m ²	10388,807 m ²
14	299,835	6,000 m	3,000 m	24,448	72,977 m ²	10461,784 m ²
14	299,835	3,000 m	3,000 m	24,448	72,977 m ²	10461,784 m ²
15	324,283	3,000 m	3,000 m	24,448	73,711 m ²	10535,495 m ²
14	299,835	3,000 m	3,000 m	24,448	73,711 m ²	10535,495 m ²
15	324,283	3,000 m	3,000 m	24,448	73,711 m ²	10535,495 m ²

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
15	324,283	3,000 m				
Sx			3,000 m	24,448	72,977 m ²	10608,472 m ²
16	348,731	3,000 m				
15	324,283	3,000 m	3,000 m	24,448	73,711 m ²	10682,183 m ²
16	348,731	3,000 m				
16	348,731	6,000 m	6,000 m	26,269	157,614 m ²	10839,797 m ²
17	375,000	6,000 m				
17	375,000	6,000 m	6,000 m	25,000	150,000 m ²	10989,797 m ²
18	400,000	6,000 m				
18	400,000	6,000 m	6,000 m	25,000	150,000 m ²	11139,797 m ²
19	425,000	6,000 m				
19	425,000	6,000 m	6,000 m	25,000	150,000 m ²	11289,797 m ²
20	450,000	6,000 m				
20	450,000	6,000 m	6,000 m	25,000	150,000 m ²	11439,797 m ²
21	475,000	6,000 m				
21	475,000	6,000 m	6,328 m	25,000	158,190 m ²	11597,987 m ²
22	500,000	6,655 m				
22	500,000	6,655 m	6,780 m	6,369	43,182 m ²	11641,169 m ²
23	506,369	6,905 m				
23	506,369	3,000 m	3,000 m	18,631	57,290 m ²	11698,459 m ²
24	525,000	3,000 m				
23	506,369	3,905 m	4,202 m	18,631	75,555 m ²	11774,014 m ²
24	525,000	4,500 m				
24	525,000	3,000 m	3,000 m	4,613	14,185 m ²	11788,199 m ²
25	529,613	3,000 m				
24	525,000	4,500 m	4,500 m	4,613	19,981 m ²	11808,180 m ²
25	529,613	4,500 m				
25	529,613	3,000 m	3,000 m	20,387	62,690 m ²	11870,870 m ²
26	550,000	3,000 m				
25	529,613	4,500 m	4,259 m	20,387	83,737 m ²	11954,607 m ²
26	550,000	4,017 m				
26	550,000	3,000 m	3,000 m	2,857	8,785 m ²	11963,392 m ²
27	552,857	3,000 m				
26	550,000	4,017 m	3,961 m	2,857	10,943 m ²	11974,335 m ²
27	552,857	3,905 m				
27	552,857	6,905 m	6,471 m	22,143	143,281 m ²	12117,616 m ²
28	575,000	6,036 m				
28	575,000	6,036 m	6,018 m	17,752	106,836 m ²	12224,452 m ²
29	592,752	6,000 m				

STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
29	592,752	6,000 m	6,328 m	7,248	45,866 m ²	12270,318 m ²
30	600,000	6,656 m	18,118 m	25,000	452,943 m ²	12723,261 m ²
30	600,000	6,656 m	23,346 m	14,365	335,365 m ²	13058,626 m ²
31	625,000	29,579 m	10,582 m	2,537	26,847 m ²	13085,473 m ²
31	625,000	29,579 m				
32	639,365	17,113 m				
32	639,365	17,113 m				
33	641,902	4,052 m				

COMPUTO DELLE QUANTITA'

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Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	RILEVATO (RI)	
					Volume	
					Parziale	Totale
5	100,000	0,000 m ²				
			3,639 m ²	25,000	90,977 m ³	90,977 m ³
6	125,000	7,278 m ²				
6	125,000	7,278 m ²	21,194 m ²	25,000	529,844 m ³	620,821 m ³
7	150,000	35,109 m ²				
7	150,000	35,109 m ²	82,815 m ²	26,519	2196,171 m ³	2816,992 m ³
8	176,519	130,521 m ²				
8	176,519	130,521 m ²	66,847 m ²	23,481	2554,392 m ³	5371,384 m ³
9	200,000	3,174 m ²				
8	176,519	0,000 m ²	0,192 m ²	23,481	7,072 m ³	5378,456 m ³
9	200,000	0,384 m ²				
9	200,000	3,174 m ²	3,463 m ²	13,516	51,197 m ³	5429,653 m ³
10	213,516	3,752 m ²				
9	200,000	0,384 m ²	0,417 m ²	13,516	5,485 m ³	5435,138 m ³
10	213,516	0,449 m ²				
10	213,516	3,752 m ²	2,506 m ²	11,484	31,429 m ³	5466,567 m ³
11	225,000	1,260 m ²				
10	213,516	0,449 m ²	0,239 m ²	11,484	2,700 m ³	5469,267 m ³
11	225,000	0,030 m ²				
11	225,000	1,260 m ²	0,630 m ²	25,513	15,034 m ³	5484,301 m ³
12	250,513	0,000 m ²				
11	225,000	0,030 m ²	0,044 m ²	25,513	0,992 m ³	5485,293 m ³
12	250,513	0,058 m ²				
12	250,513	0,058 m ²	0,178 m ²	24,487	4,362 m ³	5489,655 m ³
13	275,000	0,298 m ²				
13	275,000	0,298 m ²	0,149 m ²	24,835	3,701 m ³	5493,356 m ³
14	299,835	0,000 m ²				
16	348,731	0,000 m ²	1,740 m ²	26,269	45,701 m ³	5539,057 m ³
17	375,000	3,479 m ²				
17	375,000	3,479 m ²	1,740 m ²	25,000	43,493 m ³	5582,550 m ³
18	400,000	0,000 m ²				
23	506,369	0,000 m ²	0,151 m ²	18,631	2,894 m ³	5585,444 m ³
24	525,000	0,302 m ²				
24	525,000	0,302 m ²	1,322 m ²	4,613	6,405 m ³	5591,849 m ³
25	529,613	2,343 m ²				
24	525,000	0,000 m ²	0,257 m ²	4,613	1,209 m ³	5593,058 m ³
25	529,613	0,515 m ²				
25	529,613	2,343 m ²	2,470 m ²	20,387	52,361 m ³	5645,419 m ³
26	550,000	2,597 m ²				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
25	529,613	0,515 m ²	1,881 m ²	20,387	37,073 m ³	5682,492 m ³
Dx	550,000	3,247 m ²				
26	550,000	2,597 m ²	2,410 m ²	2,857	7,132 m ³	5689,624 m ³
Sx	552,857	2,224 m ²				
26	550,000	3,247 m ²	3,230 m ²	2,857	8,813 m ³	5698,437 m ³
Dx	552,857	3,213 m ²				
27	552,857	5,437 m ²	3,566 m ²	22,143	78,957 m ³	5777,394 m ³
	575,000	1,695 m ²				
28	575,000	1,695 m ²	0,947 m ²	17,752	16,816 m ³	5794,210 m ³
	592,752	0,200 m ²				
29	592,752	0,200 m ²	0,100 m ²	7,248	0,725 m ³	5794,935 m ³
	600,000	0,000 m ²				
30						

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	70,315 m ²	63,570 m ²	25,000	1589,244 m ³	1589,244 m ³
2	25,000	56,824 m ²				
2	25,000	56,824 m ²	50,641 m ²	25,000	1266,035 m ³	2855,279 m ³
3	50,000	44,459 m ²				
3	50,000	44,459 m ²	60,463 m ²	25,000	1511,579 m ³	4366,858 m ³
4	75,000	76,468 m ²				
4	75,000	76,468 m ²	113,312 m ²	25,000	2832,805 m ³	7199,663 m ³
5	100,000	150,157 m ²				
5	100,000	150,157 m ²	164,880 m ²	25,000	4121,994 m ³	11321,657 m ³
6	125,000	179,603 m ²				
6	125,000	179,603 m ²	145,262 m ²	25,000	3631,562 m ³	14953,219 m ³
7	150,000	110,922 m ²				
7	150,000	110,922 m ²	75,540 m ²	26,519	2003,255 m ³	16956,474 m ³
8	176,519	40,158 m ²				
8	176,519	2,989 m ²	1,494 m ²	23,481	27,398 m ³	16983,872 m ³
9	200,000	0,000 m ²				
8	176,519	37,170 m ²	35,885 m ²	23,481	317,033 m ³	17300,905 m ³
9	200,000	34,600 m ²				
9	200,000	34,600 m ²	21,734 m ²	13,516	164,733 m ³	17465,638 m ³
10	213,516	8,867 m ²				
10	213,516	8,867 m ²	5,628 m ²	11,484	49,037 m ³	17514,675 m ³
11	225,000	2,389 m ²				
11	225,000	0,000 m ²	0,084 m ²	25,513	2,016 m ³	17516,691 m ³
12	250,513	0,168 m ²				
11	225,000	2,389 m ²	1,871 m ²	25,513	40,310 m ³	17557,001 m ³
12	250,513	1,352 m ²				
12	250,513	1,520 m ²	1,103 m ²	24,487	27,003 m ³	17584,004 m ³
13	275,000	0,686 m ²				
13	275,000	0,686 m ²	5,011 m ²	24,835	124,454 m ³	17708,458 m ³
14	299,835	9,337 m ²				
14	299,835	4,253 m ²	6,480 m ²	24,448	157,223 m ³	17865,681 m ³
15	324,283	8,707 m ²				
14	299,835	5,083 m ²	7,869 m ²	24,448	194,094 m ³	18059,775 m ³
15	324,283	10,655 m ²				
15	324,283	8,707 m ²	7,665 m ²	24,448	185,867 m ³	18245,642 m ³
16	348,731	6,622 m ²				
15	324,283	10,655 m ²	9,079 m ²	24,448	224,000 m ³	18469,642 m ³
16	348,731	7,502 m ²				

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
16	348,731	14,124 m ²	7,086 m ²	26,269	186,154 m ³	18655,796 m ³
17	375,000	0,049 m ²				
17	375,000	0,049 m ²	1,785 m ²	25,000	44,623 m ³	18700,419 m ³
18	400,000	3,521 m ²				
18	400,000	3,521 m ²	3,729 m ²	25,000	93,218 m ³	18793,637 m ³
19	425,000	3,936 m ²				
19	425,000	3,936 m ²	5,307 m ²	25,000	132,665 m ³	18926,302 m ³
20	450,000	6,677 m ²				
20	450,000	6,677 m ²	9,457 m ²	25,000	236,420 m ³	19162,722 m ³
21	475,000	12,237 m ²				
21	475,000	12,237 m ²	14,642 m ²	25,000	366,061 m ³	19528,783 m ³
22	500,000	17,048 m ²				
22	500,000	17,048 m ²	17,854 m ²	6,369	113,713 m ³	19642,496 m ³
23	506,369	18,660 m ²				
23	Sx 506,369	6,256 m ²	3,204 m ²	18,631	61,084 m ³	19703,580 m ³
24	525,000	0,151 m ²				
23	Dx 506,369	12,404 m ²	7,336 m ²	18,631	128,970 m ³	19832,550 m ³
24	525,000	2,267 m ²				
24	Sx 525,000	0,151 m ²	0,075 m ²	4,613	0,333 m ³	19832,883 m ³
25	529,613	0,000 m ²				
24	Dx 525,000	2,267 m ²	1,180 m ²	4,613	5,059 m ³	19837,942 m ³
25	529,613	0,093 m ²				
25	529,613	0,093 m ²	0,046 m ²	20,387	0,904 m ³	19838,846 m ³
26	550,000	0,000 m ²				
27	552,857	0,000 m ²	0,067 m ²	22,143	1,479 m ³	19840,325 m ³
28	575,000	0,134 m ²				
28	575,000	0,134 m ²	0,647 m ²	17,752	11,487 m ³	19851,812 m ³
29	592,752	1,161 m ²				
29	592,752	1,161 m ²	1,654 m ²	7,248	11,985 m ³	19863,797 m ³
30	600,000	2,147 m ²				
30	600,000	2,147 m ²	28,909 m ²	25,000	722,726 m ³	20586,523 m ³
31	625,000	55,671 m ²				
31	625,000	55,671 m ²	32,882 m ²	14,365	472,348 m ³	21058,871 m ³
32	639,365	10,092 m ²				
32	639,365	10,092 m ²	6,428 m ²	2,537	16,309 m ³	21075,180 m ³
33	641,902	2,764 m ²				