

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 NIR14

Codice Elaborato	Scala	Formato elaborato
NIR.ELB005i-14		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	15,000	1125,000 m ²	1125,000 m ²
2	15,000	75,000 m	75,000 m	10,000	750,000 m ²	1875,000 m ²
2	15,000	75,000 m	75,000 m	25,000	1875,000 m ²	3750,000 m ²
3	25,000	75,000 m	75,000 m	25,000	1875,000 m ²	3750,000 m ²
3	25,000	75,000 m	75,000 m	25,000	1875,000 m ²	3750,000 m ²
4	50,000	75,000 m	63,000 m	25,000	1575,000 m ²	5325,000 m ²
4	50,000	75,000 m	63,000 m	25,000	1575,000 m ²	5325,000 m ²
5	75,000	51,000 m	45,750 m	25,000	1143,750 m ²	6468,750 m ²
5	75,000	51,000 m	45,750 m	25,000	1143,750 m ²	6468,750 m ²
6	100,000	40,500 m	32,000 m	25,000	800,000 m ²	7268,750 m ²
6	100,000	40,500 m	32,000 m	25,000	800,000 m ²	7268,750 m ²
7	125,000	23,500 m	23,529 m	25,000	588,228 m ²	7856,978 m ²
7	125,000	23,500 m	23,529 m	25,000	588,228 m ²	7856,978 m ²
8	150,000	23,558 m	24,181 m	19,905	481,321 m ²	8338,299 m ²
8	150,000	23,558 m	24,181 m	19,905	481,321 m ²	8338,299 m ²
9	169,905	24,804 m	20,500 m	5,095	131,212 m ²	8469,511 m ²
9	169,905	20,500 m	20,500 m	5,095	131,212 m ²	8469,511 m ²
10	175,000	20,500 m	4,463 m	5,095	21,470 m ²	8490,981 m ²
9	169,905	4,304 m	4,463 m	5,095	21,470 m ²	8490,981 m ²
10	175,000	4,622 m	12,866 m	21,251	317,390 m ²	8808,371 m ²
10	175,000	20,500 m	12,866 m	21,251	317,390 m ²	8808,371 m ²
11	196,251	5,232 m	4,903 m	21,251	97,810 m ²	8906,181 m ²
10	175,000	4,622 m	4,903 m	21,251	97,810 m ²	8906,181 m ²
11	196,251	5,184 m	4,116 m	3,749	16,225 m ²	8922,406 m ²
11	196,251	5,232 m	4,116 m	3,749	16,225 m ²	8922,406 m ²
12	200,000	3,000 m	5,184 m	3,749	18,175 m ²	8940,581 m ²
11	196,251	5,184 m	5,184 m	3,749	18,175 m ²	8940,581 m ²
12	200,000	5,184 m	3,000 m	22,597	70,333 m ²	9010,914 m ²
12	200,000	3,000 m	3,000 m	22,597	70,333 m ²	9010,914 m ²
13	222,597	3,000 m	4,744 m	22,597	100,838 m ²	9111,752 m ²
12	200,000	5,184 m	4,744 m	22,597	100,838 m ²	9111,752 m ²
13	222,597	4,304 m	7,228 m	2,403	17,370 m ²	9129,122 m ²
13	222,597	7,304 m	7,228 m	2,403	17,370 m ²	9129,122 m ²
14	225,000	7,153 m	6,577 m	25,000	164,416 m ²	9293,538 m ²
14	225,000	7,153 m	6,577 m	25,000	164,416 m ²	9293,538 m ²
15	250,000	6,000 m	6,000 m	25,000	150,000 m ²	9443,538 m ²
15	250,000	6,000 m	6,000 m	25,000	150,000 m ²	9443,538 m ²
16	275,000	6,000 m	6,000 m	25,000	150,000 m ²	9443,538 m ²

COMPUTO DELLE QUANTITA'

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STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
16	275,000	6,000 m	6,000 m	25,000	150,000 m ²	9593,538 m ²
17	300,000	6,000 m	6,000 m	25,655	153,930 m ²	9747,468 m ²
17	300,000	6,000 m	6,000 m	24,345	316,825 m ²	10064,293 m ²
18	325,655	6,000 m	13,014 m	20,028 m	294,754 m ²	10359,047 m ²
18	325,655	6,000 m	20,069 m	14,687	25,339 m ²	10384,386 m ²
19	350,000	20,028 m	20,069 m	2,520		
19	350,000	20,028 m	20,110 m			
20	364,687	20,110 m	10,055 m			
20	364,687	20,110 m				
21	367,208	0,000 m				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	8,948 m ²	9,663 m ²	15,000	144,946 m ³	144,946 m ³
2	15,000	10,378 m ²	9,894 m ²	10,000	98,941 m ³	243,887 m ³
2	15,000	10,378 m ²	7,384 m ²	25,000	184,612 m ³	428,499 m ³
3	25,000	9,410 m ²	9,778 m ²	25,000	244,457 m ³	672,956 m ³
3	25,000	9,410 m ²	15,022 m ²	25,000	375,560 m ³	1048,516 m ³
4	50,000	5,359 m ²	14,566 m ²	25,000	364,148 m ³	1412,664 m ³
4	50,000	5,359 m ²	13,284 m ²	25,000	235,331 m ³	1647,995 m ³
5	75,000	14,197 m ²	9,413 m ²	25,000	235,331 m ³	1647,995 m ³
5	75,000	14,197 m ²	10,844 m ²	19,905	215,847 m ³	1863,842 m ³
6	100,000	15,847 m ²	18,951 m ²	5,095	130,976 m ³	1994,818 m ³
6	100,000	15,847 m ²	21,756 m ²	21,251	299,707 m ³	2294,525 m ³
7	125,000	13,284 m ²	1,004 m ²	3,749	2,545 m ³	2297,070 m ³
7	125,000	13,284 m ²	0,611 m ²	22,597	2,956 m ³	2300,026 m ³
8	150,000	5,542 m ²	0,120 m ²	22,597	2,956 m ³	2300,026 m ³
8	150,000	5,542 m ²	0,011 m ²	2,403	0,027 m ³	2300,053 m ³
9	169,905	16,146 m ²	0,000 m ²	25,000	0,950 m ³	2301,003 m ³
9	169,905	16,146 m ²	0,076 m ²	25,655	2,279 m ³	2303,282 m ³
10	175,000	21,756 m ²	0,102 m ²	24,345	64,596 m ³	2367,878 m ³
10	175,000	21,756 m ²	2,653 m ²	24,345	64,596 m ³	2367,878 m ³
11	196,251	1,004 m ²	2,817 m ²	14,687	41,376 m ³	2409,254 m ³
11	196,251	1,004 m ²	0,429 m ²	14,687	41,376 m ³	2409,254 m ³
12	200,000	0,217 m ²	0,215 m ²	2,520	0,540 m ³	2409,794 m ³
12	200,000	0,217 m ²	0,000 m ²			
13	222,597	0,022 m ²				
13	222,597	0,022 m ²				
14	225,000	0,000 m ²				
16	275,000	0,000 m ²				
17	300,000	0,076 m ²				
17	300,000	0,076 m ²				
18	325,655	0,102 m ²				
18	325,655	0,102 m ²				
19	350,000	5,205 m ²				
19	350,000	5,205 m ²				
20	364,687	0,429 m ²				
20	364,687	0,429 m ²				
21	367,208	0,000 m ²				

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	67,568 m ²	71,472 m ²	15,000	1072,080 m ³	1072,080 m ³
2	15,000	75,376 m ²	76,774 m ²	10,000	767,737 m ³	1839,817 m ³
2	15,000	75,376 m ²	70,824 m ²	25,000	1770,606 m ³	3610,423 m ³
3	25,000	78,171 m ²	49,644 m ²	25,000	1241,091 m ³	4851,514 m ³
3	25,000	78,171 m ²	33,606 m ²	25,000	840,160 m ³	5691,674 m ³
4	50,000	63,477 m ²	18,015 m ²	25,000	450,378 m ³	6142,052 m ³
4	50,000	63,477 m ²	3,945 m ²	25,000	98,617 m ³	6240,669 m ³
5	75,000	35,810 m ²	3,564 m ²	19,905	70,950 m ³	6311,619 m ³
5	75,000	35,810 m ²	0,334 m ²	5,095	1,734 m ³	6313,353 m ³
6	100,000	31,403 m ²	3,284 m ²	5,095	15,275 m ³	6328,628 m ³
6	100,000	31,403 m ²	0,118 m ²	21,251	6,622 m ³	6335,250 m ³
7	125,000	4,628 m ²	4,328 m ²	21,251	83,098 m ³	6418,348 m ³
7	125,000	4,628 m ²	0,435 m ²	3,749	1,666 m ³	6420,014 m ³
8	150,000	3,262 m ²	5,271 m ²	3,749	17,760 m ³	6437,774 m ³
8	150,000	3,262 m ²	0,375 m ²	22,597	10,406 m ³	6448,180 m ³
9	169,905	3,867 m ²	4,129 m ²	22,597	84,759 m ³	6532,939 m ³
9	169,905	0,549 m ²	3,623 m ²	2,403	8,707 m ³	6541,646 m ³
10	175,000	0,118 m ²	3,602 m ²	25,000	96,373 m ³	6638,019 m ³
9	169,905	3,318 m ²	3,855 m ²	25,000	92,182 m ³	6730,201 m ³
10	175,000	3,251 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
10	175,000	0,118 m ²	0,306 m ²	21,251	6,622 m ³	6335,250 m ³
11	196,251	0,495 m ²	0,435 m ²	3,749	1,666 m ³	6420,014 m ³
10	175,000	3,251 m ²	5,271 m ²	3,749	17,760 m ³	6437,774 m ³
11	196,251	5,405 m ²	0,450 m ²	22,597	10,406 m ³	6448,180 m ³
11	196,251	0,495 m ²	0,524 m ²	22,597	84,759 m ³	6532,939 m ³
11	196,251	5,405 m ²	4,129 m ²	22,597	84,759 m ³	6532,939 m ³
12	200,000	0,375 m ²	3,121 m ²	2,403	8,707 m ³	6541,646 m ³
11	196,251	5,405 m ²	3,602 m ²	25,000	96,373 m ³	6638,019 m ³
12	200,000	5,136 m ²	3,602 m ²	25,000	96,373 m ³	6638,019 m ³
12	200,000	0,375 m ²	4,108 m ²	25,000	96,373 m ³	6638,019 m ³
13	222,597	0,524 m ²	4,108 m ²	25,000	96,373 m ³	6638,019 m ³
12	200,000	5,136 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
13	222,597	3,121 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
13	222,597	3,645 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
14	225,000	3,602 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
14	225,000	3,602 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
15	250,000	4,108 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
15	250,000	4,108 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³
16	275,000	3,266 m ²	3,687 m ²	25,000	92,182 m ³	6730,201 m ³

STERRO (ST)

Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
16	275,000	3,266 m ²	2,577 m ²	25,000	64,416 m ³	6794,617 m ³
17	300,000	1,887 m ²				
17	300,000	1,887 m ²	3,064 m ²	25,655	78,601 m ³	6873,218 m ³
18	325,655	4,241 m ²				
18	325,655	4,241 m ²	22,321 m ²	24,345	543,413 m ³	7416,631 m ³
19	350,000	40,402 m ²				
19	350,000	40,402 m ²	25,574 m ²	14,687	375,603 m ³	7792,234 m ³
20	364,687	10,746 m ²				
20	364,687	10,746 m ²	5,373 m ²	2,520	13,539 m ³	7805,773 m ³
21	367,208	0,000 m ²				