

**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 NIR10

|                  |       |                   |
|------------------|-------|-------------------|
| Codice Elaborato | Scala | Formato elaborato |
| NIR.ELB005i-10   |       | A4                |

PROPONENTE



EDISON RINNOVABILI Spa  
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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 <sup>2</sup>  | 587,500 m <sup>2</sup>  |
| 2       | 25,000               | 23,500 m | 23,500 m       | 25,000            | 587,500 m <sup>2</sup>  | 1175,000 m <sup>2</sup> |
| 2       | 25,000               | 23,500 m | 23,500 m       | 25,000            | 587,500 m <sup>2</sup>  | 1762,500 m <sup>2</sup> |
| 3       | 50,000               | 23,500 m | 23,500 m       | 25,000            | 587,500 m <sup>2</sup>  | 1762,500 m <sup>2</sup> |
| 3       | 50,000               | 23,500 m | 23,500 m       | 25,000            | 587,500 m <sup>2</sup>  | 1762,500 m <sup>2</sup> |
| 4       | 75,000               | 23,500 m | 23,500 m       | 25,000            | 587,500 m <sup>2</sup>  | 1762,500 m <sup>2</sup> |
| 4       | 75,000               | 23,500 m | 37,250 m       | 25,000            | 931,250 m <sup>2</sup>  | 2693,750 m <sup>2</sup> |
| 5       | 100,000              | 51,000 m | 51,000 m       | 25,000            | 1437,500 m <sup>2</sup> | 4131,250 m <sup>2</sup> |
| 5       | 100,000              | 51,000 m | 57,500 m       | 25,000            | 1437,500 m <sup>2</sup> | 4131,250 m <sup>2</sup> |
| 6       | 125,000              | 64,000 m | 64,000 m       | 25,000            | 1600,000 m <sup>2</sup> | 5731,250 m <sup>2</sup> |
| 6       | 125,000              | 64,000 m | 64,000 m       | 25,000            | 1600,000 m <sup>2</sup> | 5731,250 m <sup>2</sup> |
| 7       | 150,000              | 64,000 m | 64,000 m       | 25,000            | 1600,000 m <sup>2</sup> | 7331,250 m <sup>2</sup> |
| 7       | 150,000              | 64,000 m | 64,000 m       | 25,000            | 1600,000 m <sup>2</sup> | 7331,250 m <sup>2</sup> |
| 8       | 175,000              | 64,000 m | 64,000 m       | 25,000            | 1600,000 m <sup>2</sup> | 7331,250 m <sup>2</sup> |
| 8       | 175,000              | 64,000 m | 35,000 m       | 25,000            | 875,000 m <sup>2</sup>  | 8206,250 m <sup>2</sup> |
| 9       | 200,000              | 6,000 m  | 6,000 m        | 21,989            | 148,172 m <sup>2</sup>  | 8354,422 m <sup>2</sup> |
| 9       | 200,000              | 6,000 m  | 6,738 m        | 21,989            | 148,172 m <sup>2</sup>  | 8354,422 m <sup>2</sup> |
| 10      | 221,989              | 7,477 m  | 7,477 m        | 21,989            | 148,172 m <sup>2</sup>  | 8354,422 m <sup>2</sup> |
| 10      | 221,989              | 3,000 m  | 3,000 m        | 3,011             | 9,420 m <sup>2</sup>    | 8363,842 m <sup>2</sup> |
| Sx      | 221,989              | 3,000 m  | 3,000 m        | 3,011             | 9,420 m <sup>2</sup>    | 8363,842 m <sup>2</sup> |
| 11      | 225,000              | 3,000 m  | 3,000 m        | 3,011             | 9,420 m <sup>2</sup>    | 8363,842 m <sup>2</sup> |
| 10      | 221,989              | 4,477 m  | 4,477 m        | 3,011             | 12,909 m <sup>2</sup>   | 8376,751 m <sup>2</sup> |
| Dx      | 221,989              | 4,477 m  | 4,588 m        | 3,011             | 12,909 m <sup>2</sup>   | 8376,751 m <sup>2</sup> |
| 11      | 225,000              | 4,699 m  | 4,699 m        | 3,011             | 12,909 m <sup>2</sup>   | 8376,751 m <sup>2</sup> |
| 11      | 225,000              | 3,000 m  | 3,000 m        | 22,331            | 69,864 m <sup>2</sup>   | 8446,615 m <sup>2</sup> |
| Sx      | 225,000              | 3,000 m  | 3,000 m        | 22,331            | 69,864 m <sup>2</sup>   | 8446,615 m <sup>2</sup> |
| 12      | 247,331              | 3,000 m  | 3,000 m        | 22,331            | 69,864 m <sup>2</sup>   | 8446,615 m <sup>2</sup> |
| 11      | 225,000              | 4,699 m  | 4,699 m        | 22,331            | 105,450 m <sup>2</sup>  | 8552,065 m <sup>2</sup> |
| Dx      | 225,000              | 4,699 m  | 5,093 m        | 22,331            | 105,450 m <sup>2</sup>  | 8552,065 m <sup>2</sup> |
| 12      | 247,331              | 5,486 m  | 5,486 m        | 22,331            | 105,450 m <sup>2</sup>  | 8552,065 m <sup>2</sup> |
| 12      | 247,331              | 3,000 m  | 3,000 m        | 2,669             | 8,350 m <sup>2</sup>    | 8560,415 m <sup>2</sup> |
| Sx      | 247,331              | 3,000 m  | 3,000 m        | 2,669             | 8,350 m <sup>2</sup>    | 8560,415 m <sup>2</sup> |
| 13      | 250,000              | 3,000 m  | 3,000 m        | 2,669             | 8,350 m <sup>2</sup>    | 8560,415 m <sup>2</sup> |
| 12      | 247,331              | 5,486 m  | 5,486 m        | 2,669             | 13,494 m <sup>2</sup>   | 8573,909 m <sup>2</sup> |
| Dx      | 247,331              | 5,486 m  | 5,486 m        | 2,669             | 13,494 m <sup>2</sup>   | 8573,909 m <sup>2</sup> |
| 13      | 250,000              | 5,486 m  | 5,486 m        | 2,669             | 13,494 m <sup>2</sup>   | 8573,909 m <sup>2</sup> |
| 13      | 250,000              | 3,000 m  | 3,000 m        | 2,334             | 7,302 m <sup>2</sup>    | 8581,211 m <sup>2</sup> |
| Sx      | 250,000              | 3,000 m  | 3,000 m        | 2,334             | 7,302 m <sup>2</sup>    | 8581,211 m <sup>2</sup> |
| 14      | 252,334              | 3,000 m  | 3,000 m        | 2,334             | 7,302 m <sup>2</sup>    | 8581,211 m <sup>2</sup> |
| 13      | 250,000              | 5,486 m  | 5,486 m        | 2,334             | 11,801 m <sup>2</sup>   | 8593,012 m <sup>2</sup> |
| Dx      | 250,000              | 5,486 m  | 5,486 m        | 2,334             | 11,801 m <sup>2</sup>   | 8593,012 m <sup>2</sup> |
| 14      | 252,334              | 5,486 m  | 5,486 m        | 2,334             | 11,801 m <sup>2</sup>   | 8593,012 m <sup>2</sup> |
| 14      | 252,334              | 3,000 m  | 3,000 m        | 20,339            | 72,712 m <sup>2</sup>   | 8665,724 m <sup>2</sup> |
| Sx      | 252,334              | 3,000 m  | 3,409 m        | 20,339            | 72,712 m <sup>2</sup>   | 8665,724 m <sup>2</sup> |
| 15      | 272,673              | 3,818 m  | 3,818 m        | 20,339            | 72,712 m <sup>2</sup>   | 8665,724 m <sup>2</sup> |
| 14      | 252,334              | 5,486 m  | 5,486 m        | 20,339            | 111,866 m <sup>2</sup>  | 8777,590 m <sup>2</sup> |
| Dx      | 252,334              | 5,486 m  | 6,017 m        | 20,339            | 111,866 m <sup>2</sup>  | 8777,590 m <sup>2</sup> |
| 15      | 272,673              | 6,549 m  | 6,549 m        | 20,339            | 111,866 m <sup>2</sup>  | 8777,590 m <sup>2</sup> |

## STRATO DI BASE (BASE)

| Sezione | Distanza progressiva | Sviluppo | Sviluppo Media | Distanza parziale | Area                   |                         |
|---------|----------------------|----------|----------------|-------------------|------------------------|-------------------------|
|         |                      |          |                |                   | Parziale               | Totale                  |
| 15      | 272,673              | 10,367 m | 11,086 m       | 2,327             | 25,797 m <sup>2</sup>  | 8803,387 m <sup>2</sup> |
| 16      | 275,000              | 11,805 m | 15,928 m       | 17,644            | 281,031 m <sup>2</sup> | 9084,418 m <sup>2</sup> |
| 16      | 275,000              | 11,805 m | 11,110 m       | 2,535             | 28,165 m <sup>2</sup>  | 9112,583 m <sup>2</sup> |
| 17      | 292,644              | 20,050 m |                |                   |                        |                         |
| 17      | 292,644              | 20,050 m |                |                   |                        |                         |
| 18      | 295,179              | 2,170 m  |                |                   |                        |                         |

|         |                      |                       |                       |                   | RILEVATO (RI)          |                         |
|---------|----------------------|-----------------------|-----------------------|-------------------|------------------------|-------------------------|
| Sezione | Distanza progressiva | Area                  | Area Media            | Distanza parziale | Volume                 |                         |
|         |                      |                       |                       |                   | Parziale               | Totale                  |
| 1       | 0,000                | 35,728 m <sup>2</sup> | 26,843 m <sup>2</sup> | 25,000            | 671,086 m <sup>3</sup> | 671,086 m <sup>3</sup>  |
| 2       | 25,000               | 17,959 m <sup>2</sup> |                       |                   |                        |                         |
| 2       | 25,000               | 17,959 m <sup>2</sup> | 12,010 m <sup>2</sup> | 25,000            | 300,242 m <sup>3</sup> | 971,328 m <sup>3</sup>  |
| 3       | 50,000               | 6,061 m <sup>2</sup>  |                       |                   |                        |                         |
| 3       | 50,000               | 6,061 m <sup>2</sup>  | 3,185 m <sup>2</sup>  | 25,000            | 79,623 m <sup>3</sup>  | 1050,951 m <sup>3</sup> |
| 4       | 75,000               | 0,309 m <sup>2</sup>  |                       |                   |                        |                         |
| 4       | 75,000               | 0,309 m <sup>2</sup>  | 0,865 m <sup>2</sup>  | 25,000            | 21,622 m <sup>3</sup>  | 1072,573 m <sup>3</sup> |
| 5       | 100,000              | 1,421 m <sup>2</sup>  |                       |                   |                        |                         |
| 5       | 100,000              | 1,421 m <sup>2</sup>  | 0,710 m <sup>2</sup>  | 25,000            | 17,759 m <sup>3</sup>  | 1090,332 m <sup>3</sup> |
| 6       | 125,000              | 0,000 m <sup>2</sup>  |                       |                   |                        |                         |
| 9       | 200,000              | 0,000 m <sup>2</sup>  | 0,064 m <sup>2</sup>  | 21,989            | 1,401 m <sup>3</sup>   | 1091,733 m <sup>3</sup> |
| 10      | 221,989              | 0,127 m <sup>2</sup>  |                       |                   |                        |                         |
| 10      | 221,989              | 0,127 m <sup>2</sup>  | 0,326 m <sup>2</sup>  | 3,011             | 1,076 m <sup>3</sup>   | 1092,809 m <sup>3</sup> |
| 11      | 225,000              | 0,525 m <sup>2</sup>  |                       |                   |                        |                         |
| 11      | 225,000              | 0,525 m <sup>2</sup>  | 1,454 m <sup>2</sup>  | 22,331            | 35,180 m <sup>3</sup>  | 1127,989 m <sup>3</sup> |
| 12      | Sx<br>247,331        | 2,383 m <sup>2</sup>  |                       |                   |                        |                         |
| 11      | Dx<br>225,000        | 0,000 m <sup>2</sup>  | 0,198 m <sup>2</sup>  | 22,331            | 4,448 m <sup>3</sup>   | 1132,437 m <sup>3</sup> |
| 12      | 247,331              | 0,396 m <sup>2</sup>  |                       |                   |                        |                         |
| 12      | Sx<br>247,331        | 2,383 m <sup>2</sup>  | 2,375 m <sup>2</sup>  | 2,669             | 6,828 m <sup>3</sup>   | 1139,265 m <sup>3</sup> |
| 13      | 250,000              | 2,367 m <sup>2</sup>  |                       |                   |                        |                         |
| 12      | Dx<br>247,331        | 0,396 m <sup>2</sup>  | 0,394 m <sup>2</sup>  | 2,669             | 0,971 m <sup>3</sup>   | 1140,236 m <sup>3</sup> |
| 13      | 250,000              | 0,393 m <sup>2</sup>  |                       |                   |                        |                         |
| 13      | Sx<br>250,000        | 2,367 m <sup>2</sup>  | 2,322 m <sup>2</sup>  | 2,334             | 5,837 m <sup>3</sup>   | 1146,073 m <sup>3</sup> |
| 14      | 252,334              | 2,276 m <sup>2</sup>  |                       |                   |                        |                         |
| 13      | Dx<br>250,000        | 0,393 m <sup>2</sup>  | 0,383 m <sup>2</sup>  | 2,334             | 0,820 m <sup>3</sup>   | 1146,893 m <sup>3</sup> |
| 14      | 252,334              | 0,372 m <sup>2</sup>  |                       |                   |                        |                         |
| 14      | Sx<br>252,334        | 2,276 m <sup>2</sup>  | 2,982 m <sup>2</sup>  | 20,339            | 65,911 m <sup>3</sup>  | 1212,804 m <sup>3</sup> |
| 15      | 272,673              | 3,687 m <sup>2</sup>  |                       |                   |                        |                         |
| 14      | Dx<br>252,334        | 0,372 m <sup>2</sup>  | 0,405 m <sup>2</sup>  | 20,339            | 7,769 m <sup>3</sup>   | 1220,573 m <sup>3</sup> |
| 15      | 272,673              | 0,437 m <sup>2</sup>  |                       |                   |                        |                         |
| 15      | 272,673              | 4,124 m <sup>2</sup>  | 4,485 m <sup>2</sup>  | 2,327             | 10,437 m <sup>3</sup>  | 1231,010 m <sup>3</sup> |
| 16      | 275,000              | 4,846 m <sup>2</sup>  |                       |                   |                        |                         |
| 16      | 275,000              | 4,846 m <sup>2</sup>  | 2,460 m <sup>2</sup>  | 17,644            | 43,406 m <sup>3</sup>  | 1274,416 m <sup>3</sup> |
| 17      | 292,644              | 0,074 m <sup>2</sup>  |                       |                   |                        |                         |
| 17      | 292,644              | 0,074 m <sup>2</sup>  | 0,037 m <sup>2</sup>  | 2,535             | 0,094 m <sup>3</sup>   | 1274,510 m <sup>3</sup> |
| 18      | 295,179              | 0,000 m <sup>2</sup>  |                       |                   |                        |                         |

|         |                      |                        |                       |                      | STERRO (ST)             |                         |
|---------|----------------------|------------------------|-----------------------|----------------------|-------------------------|-------------------------|
| Sezione | Distanza progressiva | Area                   | Area Media            | Distanza parziale    | Volume                  |                         |
|         |                      |                        |                       |                      | Parziale                | Totale                  |
| 1       | 0,000                | 0,000 m <sup>2</sup>   | 0,689 m <sup>2</sup>  | 25,000               | 17,221 m <sup>3</sup>   | 17,221 m <sup>3</sup>   |
| 2       | 25,000               | 1,378 m <sup>2</sup>   | 4,593 m <sup>2</sup>  | 25,000               | 114,825 m <sup>3</sup>  | 132,046 m <sup>3</sup>  |
| 2       | 25,000               | 1,378 m <sup>2</sup>   | 13,425 m <sup>2</sup> | 25,000               | 335,624 m <sup>3</sup>  | 467,670 m <sup>3</sup>  |
| 3       | 50,000               | 7,808 m <sup>2</sup>   | 23,790 m <sup>2</sup> | 25,000               | 594,744 m <sup>3</sup>  | 1062,414 m <sup>3</sup> |
| 3       | 50,000               | 7,808 m <sup>2</sup>   | 47,793 m <sup>2</sup> | 25,000               | 1194,837 m <sup>3</sup> | 2257,251 m <sup>3</sup> |
| 4       | 75,000               | 19,042 m <sup>2</sup>  | 88,419 m <sup>2</sup> | 25,000               | 2210,475 m <sup>3</sup> | 4467,726 m <sup>3</sup> |
| 4       | 75,000               | 19,042 m <sup>2</sup>  | 92,090 m <sup>2</sup> | 25,000               | 2302,252 m <sup>3</sup> | 6769,978 m <sup>3</sup> |
| 5       | 100,000              | 28,538 m <sup>2</sup>  | 41,182 m <sup>2</sup> | 25,000               | 1029,560 m <sup>3</sup> | 7799,538 m <sup>3</sup> |
| 5       | 100,000              | 28,538 m <sup>2</sup>  | 5,092 m <sup>2</sup>  | 21,989               | 111,961 m <sup>3</sup>  | 7911,499 m <sup>3</sup> |
| 6       | 125,000              | 67,049 m <sup>2</sup>  | 0,189 m <sup>2</sup>  | 3,011                | 0,338 m <sup>3</sup>    | 7911,837 m <sup>3</sup> |
| 6       | 125,000              | 67,049 m <sup>2</sup>  | 1,979 m <sup>2</sup>  | 3,011                | 5,367 m <sup>3</sup>    | 7917,204 m <sup>3</sup> |
| 7       | 150,000              | 109,789 m <sup>2</sup> | 0,033 m <sup>2</sup>  | 0,016 m <sup>2</sup> | 0,337 m <sup>3</sup>    | 7917,541 m <sup>3</sup> |
| 7       | 150,000              | 109,789 m <sup>2</sup> | 1,640 m <sup>2</sup>  | 22,331               | 31,867 m <sup>3</sup>   | 7949,408 m <sup>3</sup> |
| 8       | 175,000              | 74,391 m <sup>2</sup>  | 1,342 m <sup>2</sup>  | 2,669                | 3,038 m <sup>3</sup>    | 7952,446 m <sup>3</sup> |
| 8       | 175,000              | 74,391 m <sup>2</sup>  | 1,352 m <sup>2</sup>  | 2,334                | 2,726 m <sup>3</sup>    | 7955,172 m <sup>3</sup> |
| 9       | 200,000              | 7,974 m <sup>2</sup>   | 1,381 m <sup>2</sup>  | 2,334                | 2,726 m <sup>3</sup>    | 7955,172 m <sup>3</sup> |
| 9       | 200,000              | 7,974 m <sup>2</sup>   | 1,397 m <sup>2</sup>  | 20,339               | 23,764 m <sup>3</sup>   | 7978,936 m <sup>3</sup> |
| 10      | 221,989              | 2,210 m <sup>2</sup>   | 1,384 m <sup>2</sup>  | 2,327                | 3,531 m <sup>3</sup>    | 7982,467 m <sup>3</sup> |
| 10      | 221,989              | 0,189 m <sup>2</sup>   | 1,517 m <sup>2</sup>  | 2,327                | 3,531 m <sup>3</sup>    | 7982,467 m <sup>3</sup> |
| 10 Sx   | 221,989              | 0,189 m <sup>2</sup>   | 1,091 m <sup>2</sup>  | 17,644               | 19,244 m <sup>3</sup>   | 8001,711 m <sup>3</sup> |
| 11      | 225,000              | 0,033 m <sup>2</sup>   | 0,328 m <sup>2</sup>  | 2,535                | 0,832 m <sup>3</sup>    | 8002,543 m <sup>3</sup> |
| 11 Dx   | 221,989              | 2,021 m <sup>2</sup>   |                       |                      |                         |                         |
| 11      | 225,000              | 1,937 m <sup>2</sup>   |                       |                      |                         |                         |
| 11 Sx   | 225,000              | 0,033 m <sup>2</sup>   |                       |                      |                         |                         |
| 12      | 247,331              | 0,000 m <sup>2</sup>   |                       |                      |                         |                         |
| 11 Dx   | 225,000              | 1,937 m <sup>2</sup>   |                       |                      |                         |                         |
| 12      | 247,331              | 1,342 m <sup>2</sup>   |                       |                      |                         |                         |
| 12      | 247,331              | 1,342 m <sup>2</sup>   |                       |                      |                         |                         |
| 13      | 250,000              | 1,352 m <sup>2</sup>   |                       |                      |                         |                         |
| 13      | 250,000              | 1,352 m <sup>2</sup>   |                       |                      |                         |                         |
| 14      | 252,334              | 1,410 m <sup>2</sup>   |                       |                      |                         |                         |
| 14      | 252,334              | 1,410 m <sup>2</sup>   |                       |                      |                         |                         |
| 15      | 272,673              | 1,384 m <sup>2</sup>   |                       |                      |                         |                         |
| 15      | 272,673              | 1,384 m <sup>2</sup>   |                       |                      |                         |                         |
| 16      | 275,000              | 1,651 m <sup>2</sup>   |                       |                      |                         |                         |
| 16      | 275,000              | 1,651 m <sup>2</sup>   |                       |                      |                         |                         |
| 17      | 292,644              | 0,531 m <sup>2</sup>   |                       |                      |                         |                         |
| 17      | 292,644              | 0,531 m <sup>2</sup>   |                       |                      |                         |                         |
| 18      | 295,179              | 0,126 m <sup>2</sup>   |                       |                      |                         |                         |