

Ether Energy : Details of the access roads, internal and external cabling



| PROJECT DATA FOLKENDANGE | |
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| Total Peak Power: | 9.991 kWp |
| Total Nominal AC Power: | 7.934 kWac @31,3% 1,26 |
| Ratio DC/AC: | 1,26 |
| No. of modules 570W: | 17.528 |
| PV Module: | JW-HT144N 570W |
| Type: | MONO-SIFACIAL |
| Modules per string: | 28 |
| Total number of strings: | 626 |
| Structure: | Tracker 1P84 (87 units) Tracker 1P56 (13 units) Tracker 1P28 (27 units) Fixed 2P28 (149 units) Fixed 2P14 (14 units) |
| Pitch FIXED: | 8.5 m |
| Pitch TRACKER: | 6 m |
| Inverter: | HUAWEI 215KTL-HD |
| Inverter power: | 215 kVA (T=31,3% 41 |
| Total number of inverters: | 41 |
| Block Fixed Type 1: | |
| Peak Power: | 3.830 kWp |
| N° of modules: | 6.720 |
| N° of strings: | 240 |
| Number of Inverters: | 15 |
| Block Fixed Type 2: | |
| Peak Power: | 1.149 kWp |
| N° of modules: | 2.016 |
| N° of strings: | 72 |
| Number of Inverters: | 6 |
| Block Tracker: | |
| Peak Power: | 5.011 kWp |
| N° of modules: | 8.792 |
| N° of strings: | 314 |
| Number of Inverters: | 20 |
| Fence length: | 2.339 m |
| Fenced area: | 15,46 ha |
| Length of internal roads: | 361 m |
| Setback: | 5 m |

| LEGEND | |
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| | PERIMETER FENCE |
| | ACCESS DOOR |
| | INTERNAL ROAD |
| | POWER STATION BUILDING |
| | BLOCK DIVISION FIXED TYPE 1 |
| | BLOCK DIVISION FIXED TYPE 2 |
| | BLOCK DIVISION TRACKER |
| | FIXED STRUCTURE 2P14 |
| | FIXED STRUCTURE 2P28 |
| | TRACKER STRUCTURE 1P81 |
| | TRACKER STRUCTURE 1P54 |
| | TRACKER STRUCTURE 1P27 |
| | EXISTING ROAD (TO IMPROVE) |
| | INTERNAL CABLING (UNDER ROAD) |
| | ACCESS TO SITE (CONSTRUCTION) |
| | EXTERNAL CABLING (CREOS) |
| | MAIN CABIN (CREOS) |