

Lobón



Key Data

Spain, 3.24 MWp

Location

Lobón, Province Badajoz, Extremadura, Spain

Project Information

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| Area of solar park: | 12.15 ha |
| Installed power: | 3.24 MWp |
| Module surface: | 23,755m ² |
| Projected energy yield: | 6,183 MWh/year |
| Coverage of household: | 2,810 (corresponding to annual need of 2,200 KWh/year) |
| Emission reduction: | approx. 7,240t CO ₂ / year |
| Grid connection : | September 2008 |

Technical Details

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| Number of modules: | 17,692 |
| Module brand/type: | ALEO S02, S03, S18 |
| Number and type of inverters: | 1 x Siemens Sinvert Solar 4x400 M/S 1 x Siemens Sinvert Solar 2x400 M/S 1 x Siemens Sinvert Solar 400 M 1 x Siemens Sinvert Solar 100 M/S |
| Mounting system: | Solon 2 axis tracking system |
| Mode of operation: | Feeding into the power grid |
| Feed in tariff: | 0.44169 EUR/kWh |
| Expected life cycle: | 2033 |

