

Guagnano Alpha



Key Data

Italy, 1MWp

Location

Guagnano, Region Puglia, Italy

Project Information

Area of solar park:	5.6 ha
Installed power:	1 MWp
Module surface:	5,431m ²
Projected energy yield:	1,927 MWh/year
Coverage of household:	876 (corresponding to annual need of 2,200 KWh/year)
Emission reduction:	approx. 1,646t CO ₂ / year
Grid connection :	December 2009

Technical Details

Number of modules:	1,236
Module brand/type:	SOLON 800 W
Number and type of inverters:	103 x SOLON GTM 3.5-IT
Mounting system:	Solon 2-axis tracking system
Mode of operation:	Feeding into the grid of ENEL
Feed in tariff:	0.353 EUR/kWh
Expected life cycle:	At least 20 years

