

Getting to the heart of quality

- Performance Ratio of 83.2%
- Only 14 weeks of construction time
- Highest yield and attractive returns on investment



3.2 MWp Solar power plant Menorca, Spain



Location

- Menorca, Balearic Islands
- Ground mounted installation on stony subsoil

Technical Data

- Nominal power: 3,232 kWp
- Estimated energy production: 4,608 MWh per year
- Estimated CO₂-savings: 2,764 tons per year

Duration of project

- Signing of contract: November 2007
- Start of construction: January 2008
- Connection to grid: April 2008

PV Modules

- Module type: Solarwatt P210-60 GET AK (215-230 Wp)
- Number of Modules: 14,679

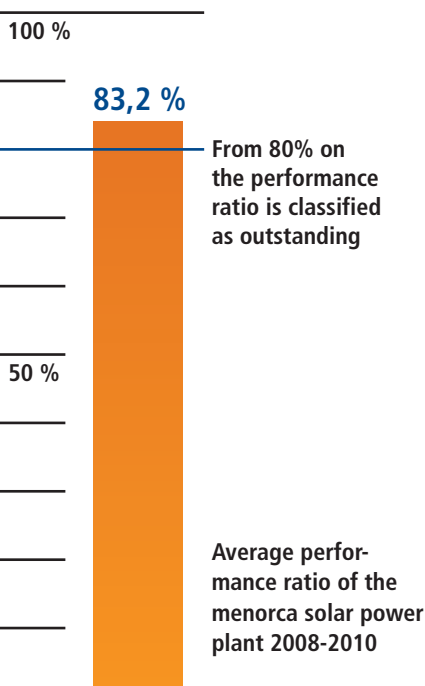
Inverters

- Solarmax: 32 x 100 C, 2 x 50 C, 2 x 6000S, 2 x 4200S

Mounting system

- 2,796 ramming foundations
- 699 Schletter module tables for 21 modules each

Performance Ratio



Excellent results based on experience

In our capacity as EPC, SunEnergy Europe GmbH constructed a large-scale turn-key solar power plant with a total output of 3.2 Megawatt peak on the Balearic Islands during spring of 2008.

The prevailing geological, climatic and logistic conditions represented a challenge for SunEnergy Europe's project team in the planning and implementation of this ground mounted plant. Careful and intensive planning and the exclusive use of high-quality components resulted in a solar power plant with top yields – and a highly satisfied investor.

SunEnergy Europe has committed itself to guarantee high feed-in results. This requires detailed planning and immaculate implementation. Three engineers were always on site in order to monitor the progress of the project and to supervise the team of installers. The engineers completed the planning and implementation within a short time and achieved excellent results. This is due to the vast experience and expertise of SunEnergy Europe's project team. After a construction period of only 3 1/2 months, the solar power plant was connected to the grid in April 2008 – one month ahead of the contractual schedule. It produces around five million kilowatt hours of electricity per year. After three years of operation the plant has been running at a solid and excellent average performance ratio of 83.2%.