

Getting to the heart of quality

- Electricity for 2,250 households
- Specifically adapted sub-construction
- One of the largest solar installations in Northern Germany



8.3 MWp Solar power plant Achtrup, Germany



Technical Data

- Ground mounted installation
- Nominal power: 8.252 kWp
- Estimated energy production: 7.724 GWh per year
- Estimated CO₂-savings: 4,634 tons per year

PV Modules

- Manufacturer: Hyundai/ Sharp/ LG and others
- Number of modules: 40,529
- Module efficiency: at about 14%

Inverters

- Helios Systems: 6 x HSI 1250

Mounting system

- Specifically adapted to the extreme wind load in Northern Germany by Solar-Energie-Andresen GmbH

Connection to grid

- Section 1: 30.6.2010
- Section 2: 14.10.2010