

Getting to the heart of quality

- Individually developed mounting system
- Multi-part PV power plant on different type of roofs on a textile factory



100 kWp Rooftop installation Kazanluk, Bulgaria



Location

- Kazanluk, central Bulgaria
- Rooftop installation on several factory buildings

Technical Data

- Total output: 100.56 kWp
- Estimated energy production: 119,063 kWh per year
- Estimated CO₂-savings: 105.38 tons per year

Specific yield

- 2009: 1013,05 kWh/ kWp (April – December)
- 2010: 1197,55 kWh/ kWp

PV Modules

- Module type: Sharp NA851WP, microamorphous
- Number of modules: 1183
- Module efficiency: 8 %

Inverters

- 1x Solarmax SM 100C

Mounting system

- Individually developed and produced

Connection to grid

- January 2009



Unlocking the potential of energy and markets

Hamburg-based SunEnergy Europe GmbH is an internationally active photovoltaic systems provider. The company has already completed numerous European projects acting as EPC contractor. It has many years experience in designing large-scale photovoltaic projects and roof-top systems, and offers a full range of services from planning, to the installation and operation of solar power plants.

As an EPC contractor SunEnergy Europe realizes solar power plants of any size on rooftops or freefields in cooperation with local subcontractors. Thanks to our longstanding experience, our expertise in systems engineering, and our high quality product range we build PV power plants with optimum yields. As our customer you can fully rely on our support for the entire duration of the project and beyond due to our specialized solar monitoring system that ensures security for your investment.