

P R E S S R E L E A S E

Despite ice and snow: Luneburg solar park is built in record time

Hamburg, 20th December 2010: Although the icy weather currently gripping northern Germany is far from ideal for building a solar park, SunEnergy Europe GmbH's latest project near Luneburg was accomplished in record time. The park, which has a nominal output of some 1.1 megawatts peak, was finished within just three weeks and is equipped throughout with high-quality, monocrystalline Hyundai modules. The central inverter station has a maximum efficiency of 98 percent and was provided by SMA; the support structure was supplied and mounted by Schletter.

For this project, SunEnergy assumed the role of general contractor, and its partner company, IMS Erneuerbare Energien, was responsible for the DC side electrical work. The 5,100 solar modules, which have been installed on an industrial estate in Oerzen, a village close to the city of Luneburg, will generate enough electricity to cover the demand of 600 people per year. The property belongs to a regional investor, who also developed the project. The Luneburg solar park covers a gross area of 3.7 hectares.

Christian Rolle, project engineer and site manager at SunEnergy Europe, explains that the task was a demanding one: "Our fitters did a great job. Neither temperatures of minus ten degrees Celsius nor twenty centimetres of snow could stop them. To make matters even more complicated, the soil was quite difficult to build on. A quick succession of sand, loam and topsoil required extensive engineering knowledge in order to find a solution which made both technical and economic sense."

All the hard work to complete the park quickly ultimately paid off: the local grid operator, E.ON Avacon, has already confirmed readiness for operation, meaning that the full 2010 feed-in tariff was secured. Connection to the grid and the production of clean, carbon-neutral electricity are therefore imminent.



The company

Hamburg-based SunEnergy Europe GmbH is a rapidly growing, internationally active photovoltaic wholesaler and systems provider. The company has already completed numerous European projects acting as general 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 management of solar power plants.

As a photovoltaics provider and specialist wholesaler for complete systems, as well as for high-quality solar modules and photovoltaic accessories, SunEnergy Europe has distributors all over Germany and collaborates with a network of German and European partners with specialist operations in eight countries.

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