



## **P R E S S   R E L E A S E**

### **Stadum Solar Park Declared Officially Open**

Hamburg, 23 September 2010: On 11 September 2010, over 250 invited guests joined SunEnergy Europe GmbH at the opening of their latest solar power plant in the far north of Germany. The four regional investors in the project, the mayor of Stadum and the financing bank all lauded the professional work of those involved.

The Stadum Solar Park, commissioned by operator Stadum Hörn PV GmbH & Co. KG, was completed to schedule after a construction period of less than two months. The park has a capacity of 2.2 megawatt peak and was built directly following completion of the company's previous project, Bürgersolarpark Meldorf, which has an output of 7.6 megawatt peak (MWp). This meant that a well-established team was able to work together on the commission.

SunEnergy Europe assumed the role of general contractor for both construction projects while Solar-Energie-Andresen from Sprakebüll, a longstanding partner of SunEnergy Europe, undertook the construction work. First plans for the solar power plant date back to spring 2009, though the plant capacity was initially planned at 1.2 megawatt peak. However, by using a larger ground area and installing the module arrays more closely together than originally planned, it was possible to almost double the rated output. The installation was equipped with high-quality, polycrystalline Hyundai modules throughout and the two central inverter stations were supplied by regional manufacturer Fecon. The support structure is a tried and tested proprietary system from Solar-Energie-Andresen GmbH.

Norman Kling, the SunEnergy Europe GmbH site manager, emphasised the role of the project in setting new economic standards: "Even during the construction phase, one of our top priorities was optimised regional value creation. In established tradition, the majority of products and services we selected came from local companies."

From the very beginning, efforts were made to minimise the impact of the construction work on the environment. There are already hardly any traces of the building work to be found, and since July the site has been used as a large sheep pasture. Following an operational life of 20 to 30 years, the entire plant can be dismantled without difficulty and the area can be returned to agricultural use, by which time the soil will have been given a chance to recover.



Meanwhile, the clean, 100% CO<sub>2</sub>-free electricity produced by the park will form the foundation for long-term, sustainable energy production in the local community. Given the high levels of insolation in the region and the efficiency-boosting, cooling effect of the wind, the 10,600 solar modules installed in the Stadum Solar Park are expected to cover the entire electricity demand of 600 homes.

#### 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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