

Press release

Sputnik commissions a 8.6-Megawatt plant in the German town of Gerwisch near Magdeburg

Biel, 21 December 2009. The Swiss inverter manufacturer Sputnik Engineering has commissioned its largest PV plant to date in Germany in the town of Gerwisch near Magdeburg. With a total capacity of 8.6 megawatts the system is also the largest in the region. Sputnik's service technician Andreas Rittner connected the record-holding plant to the medium-voltage grid on 14 December.

The operator of the PV plant is Pegasus Vertriebs GmbH. The company, based in Mainaschaff in greater Aschaffenburg, is specialised in the construction of plants on open-land with capacities ranging upwards from five megawatts. The plant in Gerwisch was realised by Pegasus in a mere 16 weeks. The official dedication of the PV plant is scheduled for February 2010.

For the plant components Pegasus decided in favour of 120,000 cadmium telluride modules by First Solar and 25 type SolarMax 300 C central inverters, which are built into concrete stations. A smooth operation is assured by Sputnik's All-Round Carefree Package, MaxControl, with an integrated monitoring unit and a guaranteed availability of 97 percent per year, for 20 years. The head of Sputnik Germany, Hans-Thomas Fritzsche said, "I am extremely proud of how we and Pegasus were jointly able to realise the facility, which is Sputnik's largest open-land plant in Germany."

Hans-Peter Knecht, who works with Pegasus, added, "The co-operation with Sputnik Engineering was very pleasant and benefited from a high degree of trust." The contact with Sputnik was made based on recommendations, the PV plant in Gerwisch is Pegasus's first project with SolarMax inverters. It won't be the last one: Pegasus already has several projects with SolarMax inverters in the pipeline for 2010.

Specifications

Power output	8.625 MW
Modules	Cadmium telluride modules by First Solar
Inverters	SolarMax 300C (25x) in concrete stations
Inclination and orientation	Inclination 30°, South
Commissioning	December 2009
Yield	About 1050 kWh/kW

About Sputnik Engineering AG

Sputnik Engineering AG was founded in 1991 by Christoph von Bergen and Philipp Müller. Since then it has focused its activities exclusively on the development, sales and maintenance of inverters for grid-connected photovoltaic systems. With the SolarMax series, the company – headquartered in Biel, Switzerland – offers a highly diverse product range of string inverters for single family houses and central inverters for solar power plants. Thanks to its many years of experience and constant optimisation of its products, Sputnik has developed devices distinguished by their state-of-the-art technology, high quality, reliability, maximum yields and very good value for the money. Sputnik Engineering currently has around 240 employees at its Swiss headquarters as well in its subsidiaries in Neuhausen (Germany), Madrid (Spain) and Milan (Italy), and Paris (France).



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