



Würth Solar: New Solar Power Plants Division

Recent project successfully completed: ground-mounted photovoltaic system with rated power of 10 megawatts goes on line in Spain

Schwäbisch Hall, April 14th, 2010 – Würth Solar, the leading innovator in the use of CIS technology for generating photovoltaic energy and at the same time a full-line provider of photovoltaic systems bundles its large-scale plant construction activities in its new Solar Power Plants Division. “We have already realised numerous large-scale ground-mounted systems in recent years and developed considerable expertise. We’re now bundling this know-how within an individual business division, enabling us to offer turnkey solar power plants from one source,” explains Karl-Heinz Groß, Managing Director of Würth Solar.

Patrick Metzger, head of the Solar Power Plants Division at Würth Solar adds: “Our services are predominantly aimed at project developers and investors and cover the entire spectrum: we look after the technical specifications and design, mediate and check projects ready for construction and provide financial services support. Of course, our core expertise is in actually constructing the systems. Nevertheless, we don’t abandon the system operators during operation. We have more than ten years of experience as a manufacturer and full-line provider of photovoltaic systems. This pays dividends for the investors.”

Until now, the activities of the new Solar Power Plants Division have focussed on Germany, Spain, Greece and Italy. The experienced team in Würth Solar’s Solar Power Plants Division has a branch office in Spain and an excellent network of both local partners and global suppliers. Other bases in Europe are in the pipeline.

10 megawatts solar power plant completed in just three months

Würth Solar has just successfully realized its recent project of the new division in Almeria in southern Spain. Finished in just three months the turnkey system has a rated power of 10 megawatts (10.93 megawatt peak). The buyer and operator of the plant is the Fotowatio Renewable Ventures company which has a base in Madrid and is headquartered in San Francisco, USA. The Landesbank Baden-Württemberg (LBBW) provided the non-recourse project financing. Würth Solar continues to be



responsible for the operational management and maintenance of the system. The plant has been feeding electricity into the grid since 16 February 2010.

The solar power plant consists of 55,074 modules and covers an area of around 8.5 hectares. That corresponds to around 12 football pitches. In this system, Würth Solar combines CIS modules with crystalline silicon modules. As part of the construction measures, around 420 km of cable were laid, 28 medium-voltage masts were erected to connect the plant to the transformer station, and 7.2 kilometres of medium-voltage cable were rolled out. The system's electricity yield corresponds to the demand of more than 7,000 households while at the same time preventing around 16,500 tonnes of CO₂ emissions.

The system is situated on a plateau in the hinterland of Almeria on southern Spain's Mediterranean coast, which is one of the sunniest regions in Europe. The proximity to the sea entails that there is permanent wind to cool the modules – an effect that has a positive impact on the energy yield.

About Würth Solar

Würth Solar, a company in the Würth Group, is both a manufacturer of innovative CIS solar power modules and a full-line provider of photovoltaic systems. In addition to classic roof-mounted systems for private and commercial buildings, Würth Solar in particular produces attractive facade applications using CIS technology. In addition, the company realises turnkey, ground-mounted solar power systems as a general contractor.

Würth Solar currently employs around 250 staff.

Further information can be found at www.wuerth-solar.de.

We are pleased to provide you with a high-resolution image. Preview:



The solar power plant in Almeria (southern Spain) with an output of 10 MWn (source: Würth Solar)