



Würth Solar: Greek solar power plant Farsala reaches full capacity

One of Greece's largest solar power plants has been on the grid since January 2011 / Open space system with nominal output of 5 MW

Schwäbisch Hall, October 20th, 2011 – Ten months after it was commissioned, the solar power plant built by Würth Solar in Farsala, Greece achieved its full load capacity of 5 megawatts. As the general contractor, the full-spectrum provider of photovoltaic systems located in Schwäbisch Hall, Germany, commissioned the solar power plant on December 27, 2010. Since January 4 of this year, this open space system, built as a turn-key facility, has been supplying electricity to the Greek grid.

The solar power plant in Farsala is one of the largest open space systems in Greece, extending over an area of 99,960 square meters. The system consists of a total of 21,274 polycrystalline silicon modules that cover an area of 34,900 square meters. In constructing the plant, 122 kilometers of solar cable and five kilometers of medium voltage power lines were installed.

"The greatest challenge involved in the construction was bypassing a 400 kV high voltage power line that extended over the entire site," explains Patrick Metzger, manager of the solar power plant division at Würth Solar. "With the open space system in Farsala, we have expanded our activities in the area of solar power plants. At the same time, we are already planning and constructing more plants in Greece," adds Metzger.

Energy for over 1,600 households / Significant CO² reductions

The electricity output of the Farsala plant covers the annual energy requirements of more than 1,600 Greek households. At the same time, about 3,700 tons of carbon dioxide emissions are saved per year.

The Owner of the Park is Heliogenesis S.A., headquartered in Athens and has developed the project throughout the licensing, financing and construction phases.



Heliogenesis S.A. awarded the turnkey Engineering Procurement and Construction contract of the project to Würth Solar Hellas A. E., the Greek subsidiary of Würth Solar Deutschland that has been active in Greece since 2008 Würth Solar Hellas A. E. and was also awarded the Operation and Maintenance of the park following its commissioning. Heliogenesis Farsala project was financed through a syndicated, non-recourse, bond loan agreement arranged by Landesbank Baden-Württemberg (LBBW).

Heliogenesis S.A., belongs to a group of affiliated companies in Greece that is currently developing an additional 106 MWP PV portfolio, expected to start construction in 2012.

Since 2004, Würth Solar has been active in the area of solar power plants and in recent years, the company has put numerous large open space systems totaling around 100 MW into operation. Last year the company gathered this expertise together into the solar power plant division.

About Würth Solar

Würth Solar, a Würth Group company, is an international provider of photovoltaic solutions. The company, established in 1999, combines expertise in module manufacturing with many years of experience in operating entire photovoltaic systems, so the range of services it can offer is unique on the market. Würth Solar sells photovoltaic systems and components for classic on-roof systems for use on both private and commercial buildings. Moreover, the company also provides architectural applications that meet high aesthetic demands, particularly in the facade area. In another field, as a general contractor Würth Solar puts turn-key solar power plants into operation.

The company currently has over 300 employees, including about 50 employees in the solar power plant division.

For further information see www.wuerth-solar.de.

Press Release



We would be happy to provide print resolution images. Preview:



Aerial view: The solar power plant in Farsala (Greece) with a capacity of 5 MW (source: Würth Solar)



The solar power plant in Farsala (Greece) with a capacity of 5 MW (source: Würth Solar)