



PRESS RELEASE

## **Talesun Builds Solar Power Plant in Turkish Hotel Complex**

Owners Acar Group invest in Photovoltaic Technology

**Munich, 8. April 2015: Talesun Solar, a leading international manufacturer of high quality solar modules and cells, has completed the construction of a 293 kWp turnkey photovoltaic installation in southeastern Anatolia. In the future the Sehr-i Nuh hotel, which belongs to the Acar Group, will profit from self-generated electricity.**

The 293 kWp project was undertaken entirely by Talesun Turkey, from the project planning, through the construction, to the connection to the Turkish grid. Talesun Solar Germany acted as the prime contractor. Generating approximately 1,719 kWh per square meter, the installation in the southeastern Anatolian town of Sirnak benefits from excellent irradiation values: The five-star hotel Sehr-i Nuh is situated close to where the borders of Turkey, Syria, and Iraq converge. The relatively sparse cloud cover and an average of 284 days of sunshine each year make the region particularly well suited to the production of photovoltaic energy.

“Together with our partners, we are in a position to map the entire value chain in Turkey,” explains Gregor Albrecht, Managing Director at Talesun Solar Germany GmbH. “This extends from the project planning and implementation, to the provision of financial services, through to the handover of custom built photovoltaic plants and installations.”

### **Polycrystalline Modules with High Durability/ Power Rating**

For the construction of the installation in Sirnak Talesun used 1,172 of its TP 660P polycrystalline 250 watt modules. The panels are recognized for their particularly high power rating and their quality, for which they have received TÜV certification in Germany. The modules are mounted on a system provided by the German company Schletter. The ground-mounted installation is connected to the grounds of the Sehr-i Nuh and serves part of the energy consumption requirements of the five-star hotel.

“This project required a system that was both reliable and guaranteed a high annual yield. In Talesun we have an extremely experienced international EPC partner that, because of its fully



automated module production, is able to optimally combine quality and good value for money,” says Yahya Acar, CEO of the Acar Group. The Acar Group is a diversified corporation, with core specializations in the mining sector, large-scale construction projects, and construction machinery. The group controls a coalmine close to Sirnak and is currently substantially involved in the construction of a university in the city.

### **Turkey: An Ideal Location for Solar**

Turkey is a particularly attractive market for renewable energy. Until now the primary supply of energy has been derived from fossil fuels. But things are changing: the country has set itself the target of generating 30 percent of electricity supply from renewable sources by the year 2023, the one hundredth anniversary of Turkey's statehood. The capacity target for the solar sector has been set by the government in Istanbul at five gigawatts.

Turkey revised its renewable energy legislation in 2013 with the aim of attracting as many operators as possible to feed the national grid with electricity from on-grid installations. Not least for this reason, the Acar Group and Talesun are planning additional photovoltaic projects for the coming months.



### **About Talesun Turkey**

Talesun Turkey focuses on the financing and the acquisition of project rights, on project development and on the sale of turnkey photovoltaic power plants. In addition, Talesun Turkey is responsible for the module sales and distribution on the Turkish market. The company maintains a diverse portfolio of technical systems and comprehensive solutions tailored towards increasing energy efficiency. Talesun Turkey thereby combines product quality and customer service at a local level, with German engineering performance. This broad service spectrum offers investors and partners the foundation to successfully trade on the Turkish energy markets. Investors profit from the company's complete value chain: from project planning and implementation, to the provision of financial services, through to the handover of custom designed solar parks.

### **About Talesun**

Talesun is an internationally operating premium producer of solar modules and cells for the private and industrial sectors. The company's 210,000m<sup>2</sup>, fully automated production plant in the Chinese province of Jiangsu reaches a production capacity of 2 GW. Talesun has subsidiaries in Hong Kong, Singapore, Munich and San Jose. More information under: [www.talesun-eu.com](http://www.talesun-eu.com) and [www.talesunenergy.com](http://www.talesunenergy.com).

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