



PRESS RELEASE

## **Talesun enters Polish Market**

Solar-Module Manufacturer plans for Long-term Presence in Eastern Europe

**Munich, 13th May 2013: Talesun Solar, a leading international manufacturer of high-quality solar modules and cells, is participating at this year's greenPower in Poznan, Poland. This will be the first year that the company has taken part in Poland's largest trade-show for renewable energies. Talesun Solar, recognized as a profitable, fast-growing newcomer in the photovoltaic sector, will be exhibiting, amongst other products, its new anti-glare technology. In addition, Talesun is using the event as an opportunity to introduce itself to the Polish market as a developer of turnkey photovoltaic power stations.**

The Talesun Solar Group seems unaffected by the challenges facing the European Solar Industry. It is currently planning the expansion of its sales and distribution operations in the Polish market. The company, which was formed in 2010 by the Zhongli SCI-Tech Group, manufactures both polycrystalline and monocrystalline cells and modules for the international market from its fully automated production facility. By the end of 2013, Talesun will have an annual module production capacity of two gigawatts. The Talesun Solar Group, which has offices in Europe, Asia, and the USA, is one of the few PV-module producers able to make a profit: Vice President Arthur Chien recently announced a net-profit of 25.4 million Euro for the fiscal year 2012.

In order to maintain its successful growth in the European market, Talesun will concentrate over the next year, on the acquisition of project-rights, and the development and sale of turnkey PV-installations. Talesun sees Poland as having particularly high potential: "Warsaw has set the road-map for change with a 15.5% target for renewable energies across the country's energy portfolio by the year 2020. This year the Government plans to pass legislation which is similar to Germany's Renewable Energy Law (EEG), thereby ensuring an expansion of solar-energy within the country," says Arthur Chien, explaining the current position in the Polish market. "We aim to be in Poland for the long-term. greenPower gives us a great opportunity to meet and talk



with project developers, investors, energy suppliers, and regional authorities, and to develop a network of local partners for local projects.

### **Many successful Photovoltaic-installations across Europe**

Talesun has, on many occasions, demonstrated its ability to quickly and successfully implement international projects. In the last year Talesun installed photovoltaic power plants with a capacity of 55 MW in Italy alone. This included a 23.8 MW solar project on the rooftops of military bases in the South of the country. Also, in Germany, at the country's largest solar park to date in Neuhardenberg in the state of Brandenburg, Talesun modules account for 20 MW of the installation's capacity. In China over the last twelve months, Talesun has completed projects with a total capacity of 120 MW.

The manufacturer places particular value on the quality of its modules, produced in a fully automated production facility. Talesun modules benefit from an exclusively positive power tolerance of between zero and three percent, as well as an exceptionally high mechanical resilience. The products are capable of withstanding both high winds (2400Pa), and snow loads of up to 5400Pa, in accordance with the industry standard IEC 61215 ed.2. The fully automated production plant allows for an optimized brazing process thereby ensuring an improved cell arrangement with manufacturing deviations of just  $\pm 0,3\text{mm}$ . Among other major certificates, Talesun is the first Chinese solar module manufacturer to carry the VDE-conformity mark for quality and safety. The certification recognizes, in particular, the high reliability, optimal functional safety, and the low degradation rate of the modules, as well as the continual monitoring of the production processes at the company plant.

### **Building know-how from within**

An important building block for the quality of the module is the in-house Research & development facility. This provides the company with the potential in the near future of producing both mono-like and mono-se cell modules with still higher efficiency rates. Both types will be available shortly. In this way Talesun could continually push the development of its cells via Selective-Emitter(SE) technology.

At greenPower Talesun will be debuting its Anti-Glare-Technology in Eastern Europe. The technology is allowing the company to develop modules with a particularly low level of surface



reflectivity (solar mirroring). The characteristics of these modules make them especially suitable for installation at airports, beside railway-lines, or near highways.

Know-how and technology represent for Chien just one side of the coin. "A broad-ranging service and direct contact to our partners and customers is important to us. For this reason we place great emphasis on giving wide-reaching advice, as well as the quality of the modules themselves, and the adherence to our delivery deadlines. At greenPower in Poznan we aim to convince visitors and interested parties of the high standards that Talesun offers."

#### **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 will reach a production capacity of 2.0 GW by the end of 2013. Talesun has subsidiaries in Hong Kong, Singapore, Munich and San Jose. More information under: [www.talesun-eu.com](http://www.talesun-eu.com).

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