



Press Release

SUNTECH INTRODUCES 255-WATT POLYCRYSTALLINE MODULE AT INTERSOLAR EUROPE 2012

SCHAFFHAUSEN, Switzerland, June 4, 2012 /PRNewswire-Asia/ -- Suntech Power Holdings Co., Ltd. (NYSE: STP), the world's largest producer of solar panels, will present a high efficiency 255-watt polycrystalline module (STP255–20Wd) at Intersolar Europe 2012. The new 60-cell module, which utilizes optimized metallization technology to boost efficiency, is one of the most powerful in its class and can be incorporated into almost any kind of solar application.

"With the evolution of the solar market in Europe, the power output and reliability of solar systems is becoming more important than simply lowest cost," said Vedat Gurgeli, Vice President Sales and Marketing for Suntech in Europe. "Through our strong focus on R&D we are driving continuous conversion efficiency improvement in our standard crystalline silicon solar products. For example, this 255-watt panel is around 5% more powerful than the industry average and offers one of the best price to performance ratios in the market. With ongoing innovation, we are targeting to increase the nominal power output of this solar panel to 260 watts in the near future."

Efficiency, quality and reliability are core elements of Suntech's products. All Suntech modules offer the industry-leading 10-year material and workmanship and 25-year power output warranty. In addition, the panels feature 0/+5% positive power tolerance and have been built to withstand all weather conditions, including 3.800 Pascal wind load and 5.400 Pascal snow loads, well above IEC standard requirements.

The 255W polycrystalline module has been certified according to the IEC 61701 standard salt mist corrosion test ensuring that it is well-suited to operate in coastal applications. The module features an anti-reflective hydrophobic layer that reduces surface dust and allows the module to absorb more light, achieving superior weak-light performance and enhanced module performance over time. Quality components used throughout the module ensure a long module lifecycle and consistent power output for system owners. In addition, Suntech subjects its panels to quality tests well above industry standards to ensure they are among the most reliable in the industry.

Intersolar visitors will be able to see Suntech's latest solar panels, comprising one of the most powerful portfolios in the market, at the Suntech booth A4.270. Modules on display will include the recently introduced Superpoly product series, the monocrystalline W series panel with its improved compact format, as well as the new STP255–20Wd.

Meet the Suntech team at Intersolar Munich from June 13-15 at booth A4.270.

To learn more about Suntech's effort in driving solar energy adoption, visit Suntech on Facebook at <http://www.facebook.com/SuntechPower>, on the [Suntech Connect blog](#), or follow us on Twitter [@Suntech_Connect](#) for regular updates.

About Suntech

Suntech Power Holdings Co., Ltd. (NYSE: STP) produces industry-leading solar products for residential, commercial, industrial, and utility applications. With regional headquarters in China, Switzerland, and the United States, and gigawatt-scale manufacturing worldwide, Suntech has delivered more than 25,000,000 photovoltaic panels to over a thousand customers in more than 80 countries. Suntech's pioneering R&D creates customer-centric innovations that are driving solar to grid parity against fossil fuels. Suntech's mission is to provide everyone with reliable access to nature's cleanest and most abundant energy source.

For more information about Suntech's people and products visit <http://www.suntech-power.com>.

Safe Harbor Statement

This press release contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates" and similar statements including Suntech's ability to increase power output to 260W in the near future; ability for this module to be around 5% more powerful than the industry average and offer one of the best price to performance ratios in the market; ability to achieve superior weak-light performance and enhanced module performance over time; ensure a

long module lifecycle and consistent power output for system owners; and ensure Suntech panels are among the most reliable in the industry. Such statements involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Further information regarding these and other risks is included in Suntech's filings with the U.S. Securities and Exchange Commission, including its annual report on Form 20-F. Suntech does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under applicable law.

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