

Suntech Achieves 1GW Solar Cell and Module Production Capacity



Suntech Power Headquarters with World's Largest Solar Facade. (PRNewsFoto/Suntech Power Holdings Co., Ltd.)

SAN FRANCISCO AND WUXI, CA UNITED STATES, CHINA

Announces Opening of New, State of the Art Headquarters Powered by World's Largest On-Grid Solar Facade System

SAN FRANCISCO and WUXI, China, Jan. 8 /PRNewswire-Asia/ -- Suntech Power Holdings Co., Ltd. (NYSE: **STP**), the world's largest photovoltaic (PV) module manufacturer, held a ceremony today celebrating the achievement of reaching 1GW PV cell and module production capacity in Wuxi, China. The Company also announced the opening of its new headquarters in Wuxi, China that incorporates a 1MW grid-connected building integrated solar facade, which is the largest in the world.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20090108/CNTH012>)

"We are very proud to become the world's first PV solar company to achieve 1GW of solar cell and module production capacity," said Dr. Zhengrong Shi, Suntech's Chairman and CEO. "Since our inception, we have focused on rapidly building world-class manufacturing facilities that can meet the burgeoning global demand for green energy. This milestone is a credit to all Suntech employees that have tirelessly worked towards the common goal of making cost-effective solar energy systems available on a global scale."

Suntech also announced the opening of its new, state of the art solar headquarters in Wuxi, China. The 18,000 square meter building incorporates the world's largest on-grid photovoltaic facade system, with over 2,552 semi-transparent Light Thru(TM) solar panels and an annual power output of over 1 million kilowatt hours of electricity. The solar energy produced will save over 600 tons of carbon emissions every year. In addition, the headquarters features energy efficient building materials, geothermal temperature control, movement sensor lighting and a comprehensive water recycling system. The 1MW solar facade was installed by Suntech's in-house system integration team, which has completed a range of technically complex building integrated solar systems, including the 120kW Beijing Jingya Hotel Curtain Wall and 800kW Light Thru system at the Wuxi Airport.

"It is a great pleasure to open our new headquarters in Wuxi, China, which is powered by a 1MW solar facade," said Dr. Shi. "We believe that building integrated solar systems are the way forward for environmentally friendly architecture and our new headquarters is an excellent demonstration of how solar can be seamlessly incorporated into modern and attractive buildings."

Dr. Shi continued, "The connection of the 1MW solar facade to the local electricity grid is another important step towards the ongoing development of the Chinese solar market. There are a number of significant solar projects that are currently being developed in China including the 3MW solar roof project for the World Expo Shanghai 2010, and several 10MW+ projects that are in the early development and bidding phase in Dunhuang city, Yunnan province and Qinghai province. These solar projects are reflective of China's commitment to sustainable energy generation and the growing momentum in the domestic solar market."

A photo of the new Suntech headquarters can be downloaded on Suntech's website at <http://www.suntech-power.com> under Press: Press Assets.

About Suntech

Suntech Power Holdings Co., Ltd. (NYSE: **STP**) is the world's leading solar energy company as measured by production output of solar modules. Suntech designs, develops, manufactures, and markets premium-quality, high-output, cost-effective and environmentally friendly solar products for electric power applications in the residential, commercial, industrial, and public utility sectors. Suntech's patent-pending Pluto technology for crystalline silicon solar cells improves power output by up to 12% compared to conventional production methods.

Suntech also offers one of the broadest ranges of building-integrated solar products under the MSK Solar Design Line (TM). Suntech designs and delivers commercial and utility scale solar power systems through its wholly owned subsidiaries Suntech Energy Solutions and Suntech Energy Engineering and will own and operate projects greater than 10 megawatts in the United States through Gemini Solar Development Company, a joint venture with MMA Renewable Ventures. With regional headquarters in China, Switzerland and San Francisco and sales offices worldwide, Suntech is

passionate about improving the environment we live in and dedicated to developing advanced solar solutions that enable sustainable development. For more information, please 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, and include the ability of the 1MW solar facade to generate over 1 million kilowatt hours of energy per year and the amount of carbon emissions saved every year from the solar energy produced. 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.

For further information, please contact:

In China:

Rory Macpherson
Investor Relations Director
Tel: +86-21-6288-5574
Email: rory@suntech-power.com

In the United States:

Sanjay M. Hurry
Vice President
The Piacente Group, Inc.
Tel: +1-212-481-2050
Email: suntech@tpg-ir.com

SOURCE Suntech Power Holdings Co., Ltd.

 [back to top](#)

Related Links:

- <http://www.suntech-power.com>

Photo Notes:

NewsCom: <http://www.newscom.com/cgi-bin/prnh/20090108/CNTH012>

AP Archive: <http://photoarchive.ap.org>

PRN Photo Desk, photodesk@prnewswire.com

PRN Photo Desk, +1-888-776-6555 or +1-212-782-2840

 **POWERED BY**
Technorati  **Blogs Discussing This News Release**

Issuers of news releases and not PR Newswire are solely responsible for the accuracy of the content.

Terms and conditions, including restrictions on redistribution, apply.

Copyright © 1996- 2009 PR Newswire Association LLC. All Rights Reserved.

A **United Business Media** company.