



Press Release

SUNTECH POWERS LARGEST SOLAR PV SYSTEM IN SAUDI ARABIA

Solar system enables world's largest energy research center to achieve LEED platinum certification

WUXI, China, Jan. 31, 2013 /PRNewswire/ -- Suntech Power Holdings Co., Ltd. (NYSE: STP), one of the world's largest solar companies, announced the completion of the largest ground mounted PV system in the Kingdom of Saudi Arabia. The 3.5 megawatt (MW) system is owned by Saudi Aramco and installed on the grounds of the King Abdullah Petroleum Studies and Research Center (KAPSARC), the world's largest energy research center, in Riyadh, Saudi Arabia.

Klaus Friedl, Vice President Projects and Head Middle East of Phoenix Solar, said, "We are pleased to complete this historic project which will provide clean, renewable energy for KAPSARC as well as for the Saudi grid. We chose Suntech's panels because of their proven durability and performance in high-temperature, desert conditions."

Utilizing Suntech's premium solar panels, Phoenix Solar designed and built the 3.5MW system, which will enable KAPSARC to achieve LEED platinum certification. The ground mounted solar field is comprised of 12,684 Suntech panels and covers an area of 55,000 square meters. The grid connected system is designed to supply 5,800 megawatt hours of electricity per year and offset roughly 4,900 tons of carbon dioxide (CO₂) emissions per year.

Ron Shen, Suntech's Vice President of the Asia Pacific, Middle East and Africa, said, "This project represents an important milestone in the development of the solar industry in the Kingdom of Saudi Arabia. We are pleased to work with our partners Phoenix Solar and Saudi Aramco and look forward to continuing to support the ongoing growth of solar in the Middle East."

To learn more about Suntech's projects in the Middle East, please visit the [Suntech Connect blog](#), like us on [Facebook](#), or follow us on Twitter [@Suntech_Connect](#) for regular updates.

About KAPSARC

The King Abdullah Petroleum Studies and Research Center (KAPSARC) is an independent non-profit institution that focuses on research in energy economics, policy, technology, and the environment. Its research areas include global energy markets and economics, energy efficiency and productivity, energy and environmental technologies, and carbon management.

About Phoenix Solar

Founded in 1999, Phoenix Solar is a global leader in designing, building and operating large commercial and utility-scale solar power plants. Phoenix Solar's technology-neutral approach enables them to objectively provide the best solar solutions for their customers. Their people provide expertise at every level, from project finance all the way through to plant operations.

About Suntech

Suntech Power Holdings Co., Ltd. (NYSE: STP) produces 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 designed to drive 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 our 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, and includes Suntech's ability to support the ongoing development of the solar industry in the Middle East, KAPSARC's ability to achieve LEED platinum certification and the ability of Suntech's panels to generate 5,800 megawatt hours of electricity per year and offset roughly 4,900 tons of carbon dioxide (CO₂) emissions per year. 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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