Suniva® Solar Cell Technology Powers India's First Large-Scale Solar Project

Suniva's cells power grid-connected 1MW installation in West Bengal

Norcross, Ga. – November 24, 2009 – Suniva®, Inc., a U.S. manufacturer of high-efficiency monocrystalline silicon solar cells and supplier of Suniva-branded solar modules, today announced the completion of its collaborative project with Titan Energy Systems Ltd. to create India's first large-scale project in Jamuria, West Bengal. Suniva's cells power the 1MW solar electric power plant which is expected to expand an additional 250kW early next year.

"High-efficiency solar technology presents significant advantages in terms of land use and balance of system costs, and Suniva is our key partner for delivering the high power and volumes needed to keep projects reliably moving forward," said Sankar Chodagam, Managing Director of Titan Energy Systems Ltd.

The Indian government recently approved a National Solar Mission, which includes a target of deploying at least 20GW of solar projects by 2020, as part of its national strategy to provide power to millions of citizens and combat climate change. Over the next five years, Titan plans to develop a series of large-scale projects and installations in Andhra Pradesh, India. Suniva fully supports and looks forward to continuing its collaboration with the fast-growing Indian market.

"As India pursues its significant goals for solar power, innovative solar cell technology will be just as crucial as new system designs and deployment strategies," said John Baumstark, CEO of Suniva. "We maintain a close and open dialogue with Titan in order to provide them with the best possible technology solutions and look forward to partnering with them in the recently announced 1 GW project in Andhra Pradesh. Our collaborative projects in India, the United States and throughout the world will help shape the future of renewable energy."

Worldwide interest in solar technology made in the United States continues to grow. Suniva's technology is currently being integrated into a variety of installations throughout the United States, including a 550kW solar farm in North Carolina and a 10MW development in Georgia.

About Suniva

Based in Norcross, GA, Suniva® manufactures high-efficiency monocrystalline silicon solar cells with low-cost techniques in order to make solar-generated electricity cost-competitive with fossil fuels. The company also offers Suniva-branded modules in collaboration with its worldwide partners. Suniva leverages exclusive licenses to critical patents and patent-pending intellectual property developed by founder and CTO, Dr. Ajeet Rohatgi, at the Georgia Institute of Technology's University Center of Excellence for Photovoltaic Research, which is funded by the Department of Energy. Led by an internationally regarded team of business executives and photovoltaic scientists, Suniva sells its advanced solar cells and modules *Powered by Suniva* ™

worldwide, renewing U.S. leadership in the new energy economy. For additional information, please visit www.suniva.com.

About Titan

TITAN is a pioneer in the design, development and manufacturing of solar photovoltaic modules ranging from 2Wp to 300Wp. Established in 1991, it has received international credibility in the manufacture of solar modules. Specifically for the Indian market, in addition to manufacturing and selling the solar modules, TITAN also undertakes design, construction, operation and maintenance of grid-connected and off-grid solar systems on a "turnkey" basis for end customers.

TITAN has established a quality management system to meet the ISO 9001-2008 standards. TITAN's modules are certified to meet the performance as per international standards: IEC 61215:2005 and for safety as per IEC 61730-2 by TÜV, Germany and UL 1703-Third Edition by UL, USA.

TITAN currently operates a manufacturing capacity of 100 MW and is significantly expanding its module production to achieve manufacturing capacity of 500 MW. TITAN is the first company in India to install and operate MW-Scale Grid connected Solar Power Plants.

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