



## **India's First 1MW Rooftop Solar Plant Powered by Suniva™**

*Reliance (RIL) Solar Group Uses Suniva High-Performance Solar Cells to Build Power Plant on Top of Thyagaraj Stadium in New Dehli*

**Norcross, Ga. – April 15, 2010** – [Suniva, Inc.](#), a U.S. manufacturer of high-efficiency monocrystalline silicon solar cells and modules, today announced that its high-performance solar cells are powering India's first 1MW rooftop solar plant. Implemented and commissioned by Reliance Industries Ltd. (RIL) Solar Group, the 1MW solar plant was built on the rooftop of Thyagaraj Stadium in New Delhi.

“With the solar plant being located on the rooftop of Thyagaraj Stadium, we needed to minimize the overall footprint of the plant, while ensuring that it would generate enough energy to fulfill the stadium's requirements,” said Rabi Satpathy, president, Solar Energy Group, Reliance Industries Ltd. “Suniva's high-performance solar cells deliver more power per cell, which enabled us to build a 1MW plant that surpasses the energy needed in the rooftop space available.”

Designed incorporating Suniva's high-efficiency ARTisun® series solar cells in RIL modules, the Thyagaraj power plant was developed using a total of 3,640 280Wp modules. The project is expected to generate around 1.4 million kWh of electricity per year to fulfill the power requirements of the stadium, with surplus electricity being fed into the grid at 11KV. The solar power generated from this project is expected to result in emissions reduction of more than 2,640,000 lbs. of CO<sub>2</sub> per year. The Thyagaraj Stadium, developed by the Government of Delhi, is planned to be a model green stadium and will host Netball in the upcoming Commonwealth Games.

“The Thyagaraj project is a clear demonstration of Suniva's prominence in the rapidly growing solar market in India,” said John Baumstark, CEO of Suniva. “Our continued commitment to increasing solar cell efficiency will enable our great partners like RIL Solar Group to build more powerful plants in any location.”

### **About Suniva**

Based in Norcross, GA, Suniva® manufactures high-efficiency monocrystalline silicon solar cells and high power solar modules with low-cost techniques to make solar-generated electricity cost-competitive with fossil fuels. Suniva leverages exclusive licenses to critical patents and patent-pending intellectual property developed by Suniva 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. Ranked #2 in The Wall Street Journal's Top 10 Venture-Backed Clean Technology Companies in 2010, Suniva is making solar sensible as it sells its products worldwide. Suniva is also the

2010 recipient of the Renewable Energy Exporter of the Year, awarded by the Export-Import Bank of the United States. For additional information, please visit [www.suniva.com](http://www.suniva.com).

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