



Suniva Powers 250 kW Rooftop Solar Array at UPS Center in Lakewood, New Jersey

Suniva's High-Powered Modules to Produce 270,000 kWh Annually and Help Reduce Energy Cost for Nighttime Operations

Norcross, Ga. – June 15, 2011 – [Suniva, Inc.](#), a U.S. manufacturer of high-efficiency [monocrystalline silicon solar cells and modules](#), today announced that the 250 kilowatt (kW) rooftop solar array at the UPS center in Lakewood, New Jersey is *Powered by Suniva™*. The complete solar installation reduces the facility's dependence on the local electric grid and is expected to produce 270,000 kWh hours annually, providing nearly 30 percent of the building's annual energy needs and helping more cost-effectively power the UPS facility during nighttime operations.

"Simply put, Suniva's business model and high efficiency modules affords UPS the opportunity to leverage our internal engineering talent and produce projects with excellent ROI," said William Moir, energy programming manager at UPS. "Because the Lakewood facility is a night-intensive operation, we'll be able to sell the excess energy produced by the Suniva solar array during the day to the utility company. Then, we can purchase additional energy at lower, non-peak rates during the night hours. It's truly a win-win."

The 70,000 square-foot facility uses a system consisting of 1,036 solar panels installed on the facility's roof space. To fund the project, UPS took advantage of New Jersey's net metering rules, which apply to all residential, commercial and industrial customers of the state's investor-owned utilities. The program offers compensation for net excess generation (NEG). UPS expects the Suniva-powered solar array will generate excess power during the day, allowing UPS to sell the excess energy to the utility.

"UPS' devotion to energy efficiency is commendable; its strong internal engineering focus led the company to create facilities that are conducive to utilizing renewable energy sources such as solar," said John Baumstark, CEO of Suniva, Inc. "UPS' commitment to clean energy and sustainability is a leading example for many public and commercial organizations – and we are proud to be a part of it."

Suniva's high-efficiency modules powered by ARTisun™ series solar cells contain more than 80 percent U.S. content and are fully "Buy America" compliant. Suniva recently [announced](#) its next generation Optimus™ modules are certified and in production, achieving conversion efficiencies of more than 16 percent at the module level. For more information about Suniva and its products, please visit www.suniva.com.

About Suniva

Based in metro-Atlanta, GA, Suniva® manufactures high-efficiency monocrystalline silicon solar cells and high-power solar modules using patented low-cost techniques. Led by an internationally regarded team of business executives and photovoltaic scientists, the Company 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. Suniva sells its advanced solar cells and modules worldwide and is dedicated to making solar generated electricity cost competitive with fossil fuels. For additional information on how Suniva is making solar more sensible in the global market, please visit www.suniva.com.

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