



Suniva, FLS Energy Target Southeast U.S. with High-Performance U.S. Solar Farm

North Carolina project based on Suniva's solar modules

Norcross, Ga. – October 27, 2009 – Suniva, Inc., a U.S. manufacturer of high-efficiency monocrystalline silicon solar cells and modules, and FLS Energy, a North Carolina-based solar energy generation company, today announced they will integrate Suniva's high-power, solar modules in a series of installations in the southeastern U.S. The first project is a 550 kW solar farm that will occupy a former landfill; implementation is underway in North Carolina. FLS Energy has a 20 year power purchase agreement to sell the solar generated electricity to Progress Energy.

“We’re seeing unprecedented demand in the Southeast for solar,” said Michael Shore, president of FLS Energy. “In order to address the rapidly expanding market here, FLS is committed to using the most advanced, efficient, and cost-effective solar technology available. Working with Suniva will allow us to address growing demand with technology that combines high-yield solar power with high-quality U.S. manufacturing content.”

Suniva's UL and IEC certified, CEC listed solar modules contain more than 90% U.S. content and offer a 25-year performance warranty, representing the highest quality standards in today's industry. The modules are powered by Suniva's high-efficiency ARTisun® series solar cells and deliver peak power output up to 300watts, one of the highest in the industry. High power output is a key factor in reducing installation and balance-of-system costs in all installations.

“Working with FLS Energy, Suniva will play a major role in driving growth in the southeastern solar market,” said John Baumstark, CEO of Suniva. “Our solar modules Powered by Suniva™ cell technology will enable FLS's installations to deliver some of the highest levels of performance and reliability in the industry.”

A Suniva module will be on display at the Solar Power International conference in Anaheim, CA Oct. 26 - 29 at Suniva booth #2010.

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 FLS Energy

FLS Energy is a solar energy generation company. Our mission is to make solar mainstream. FLS Energy provides engineering, technology, installation and financing solutions to provide its clients clean energy and a hedge against rising energy costs. Projects range from some of the largest solar hot water systems in the country to solar farms for generating electricity.

www.flseenergy.com

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