



Suniva, GS Battery (USA) Inc. to Develop Energy-storing Solar Systems Powered by Suniva™

Series of high profile installations with Suniva modules planned across the United States

Norcross, Ga. — January 28, 2010 — Suniva, Inc., a US-based high-efficiency solar manufacturer, today announced an agreement with GS Battery (USA) Inc., the American subsidiary of GS Yuasa Group of Japan, a world leader in battery and inverter technologies, to develop solar powered energy storage systems using Suniva’s solar modules.

The collaboration between Suniva and GS Battery will begin with the first system using 30kW of Suniva’s solar modules and GSB’s battery technology at GS Battery’s headquarters in Roswell, GA. This solar array, which is designed and engineered by Atlanta-based solar integrator First Century Energy, will also be the first grid connected energy-storing solar installation in Georgia.

As of January 1, 2010, battery storage systems qualify under the American Recovery and Reinvestment Act (ARRA) for the same 30 percent federal investment tax credit as solar systems.

“Solar system owners that are able to store their energy output are also able to take advantage of many new economic opportunities,” said Yasuyuki Nakamura, President of GS Battery. “Our state of the art approach allows customers to achieve better returns on investment with a more flexible and profitable solar energy supply. We are excited about the value of utilizing Suniva’s high-powered modules with our battery technology.”

GS Battery will use Suniva’s high-efficiency solar modules, *Powered by Suniva™*, which consists of Suniva’s ARTisun series monocrystalline solar cells, in its energy-storing solar systems. Suniva modules can achieve power output up to 300 watts, which is one of the highest performance levels in today’s solar industry.

“GS Battery is an accomplished and innovative company with more than a decade of experience using solar technology. Being selected as their technology partner is a testament to the quality and performance of our solar modules,” said John Baumstark, CEO of Suniva. “Beginning with a series of high-performing prototype systems, Suniva and GS Battery will work to design the most advanced and reliable solar and battery systems in today’s industry.”

About Suniva

Based in Norcross, GA, Suniva[®] manufactures high-efficiency monocrystalline silicon solar cells and high power solar modules with low-cost techniques in order to make solar-generated electricity cost-competitive with fossil fuels. 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. solar energy leadership. For additional information, please visit www.suniva.com.

About GS Battery

GS Battery (USA) Inc. is the American subsidiary of GS Yuasa Group of Japan, the world leader in battery and inverter technology which serves the solar, power sports, telecommunications, UPS, and the emergency lighting markets. GS Battery has its origins in Japan going back to 1895; and GS Yuasa was formed by the merger of Japan Storage Battery and Yuasa Corporation in 2004. GS Battery (USA) Inc. recently announced that they will enter the renewable energy photovoltaic and storage market in North America. Their new facility will have 30kw of solar power for energy savings and demonstration. This will be the first commercial solar installation with storage in the state of Georgia!. For more information on GS Battery, call 1-800-GSBATRY or visit <http://www.gsbattery.com>