



United Solar Powers First Solar PV System on Soccer Stadium in South America

AUBURN HILLS, Mich., Sept. 12, 2011 (GLOBE NEWSWIRE) -- United Solar, a wholly owned subsidiary of Energy Conversion Devices, Inc. (ECD) (Nasdaq:ENER) and leading global manufacturer of *UNI-SOLAR*[®] lightweight, flexible thin-film solar modules, announced today that its solar laminates will be installed on the Pituauçu Stadium in Salvador da Bahia, Brazil, marking the first solar photovoltaic (PV) system to be installed on a soccer stadium in South America.

United Solar is partnered with Gehrlicher Ecoluz Solar do Brasil, the installer of the solar PV system which will be featured on the canopy covering the stadium's grandstands. Gehrlicher Ecoluz Solar do Brasil is a joint venture of Gehrlicher Solar AG and Ecoluz Participações S.A. At maximum output, the array of *UNI-SOLAR* laminates can produce 238 kilowatts of power.

"We are very pleased to have been awarded this international tender. The participation of our suppliers such as *UNI-SOLAR* has been a great support in this project," said Ricardo da Silva David, Director of Gehrlicher Ecoluz Solar do Brasil.

The installation will begin in September with an estimated completion date of December 2011. The system is supported by power producer Coelba and the Government of the State of Bahia. The clean, renewable energy that will be generated from the building will help the Pituauçu Stadium achieve lower overall energy costs.

"United Solar is proud to be a pioneer in the application of solar technology in emerging markets. This is a perfect example of how *UNI-SOLAR* lightweight solar laminates can be integrated directly into a building for a cost-saving renewable energy solution. We see great opportunity for solar adoption in Brazil with its high average insolation and growing infrastructure investment leading up to the World Cup in 2014," said Steve Szamocki, Senior Vice President of Sales-Americas of United Solar.

"Gehrlicher has recently joined the rapidly expanding *UNI-SOLAR* Business Alliance Partner network. They are now trained and certified in the installation, operation and ongoing support of our laminates for commercial rooftop applications. Moreover, we are now collaborating on a number of projects in Brazil and the Pituauçu Stadium is just one example of the outstanding work our companies are capable of delivering to the Brazilian market," Szamocki concluded.

United Solar has more than 25 years experience in the industry of solar power generation, and is the largest manufacturer of lightweight, flexible solar panels in the world.

About Energy Conversion Devices / United Solar

Energy Conversion Devices (ECD) (Nasdaq:ENER) is a global leader in building-integrated and rooftop photovoltaics. Through its United Solar Ovonic subsidiary, the company manufactures, sells and installs thin-film solar laminates that convert sunlight to clean, renewable energy using proprietary technology. ECD's *UNI-SOLAR*[®] brand products are unique because of their flexibility, light weight, ease of installation, durability, and real-world efficiency. The company also designs, manufactures and installs rooftop photovoltaic systems, which enable customers to transform unused rooftop space into a value-generating asset. ECD's Ovonic Materials Division includes the Ovonic Battery Company, the inventor and worldwide licensor of nickel-metal-hydride battery technology and the developer of proprietary advanced lithium-ion cathode materials, along with other emerging energy storage technologies. ECD's Ovonyx joint venture is the inventor and worldwide licensor of phase change memory (PCM) technology. For more information, please visit ECD on the web at energyconversiondevices.com, on Facebook, and follow ECD on Twitter @ECD_ENER.

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