



UNITED SOLAR OVONIC SELECTED BY ACTUS LEND LEASE TO SUPPLY SOLAR PRODUCTS FOR THE WORLD'S LARGEST SOLAR-POWERED RESIDENTIAL COMMUNITY FOR THE UNITED STATES ARMY

Agreement to supply solar panels to power 3,000 new Army homes on the Island of Oahu, Hawaii

AUBURN HILLS, Mich., Dec. 5, 2005 – United Solar Ovonic LLC, a wholly owned subsidiary of Energy Conversion Devices, Inc. (ECD Ovonic) (NASDAQ: ENER), announced today that it has signed an agreement with Actus Lend Lease to supply 7MW of photovoltaic (PV) products. The solar network will pump clean energy into the Army's power grid and is designed to reduce dependence on fossil fuels by 30 percent for the entire complex of 7,894 new and renovated homes that Actus Lend Lease plans for Army families on Oahu. The captured energy also will help power 11 community centers and maintenance offices that will be built among the new and renovated homes.

Actus Lend Lease, with more than 30,000 residential units in its portfolio, is the nation's leader in creating superior public/private community developments. With a focus on creating sustainable value through innovative solutions, Actus Lend Lease communities are unrivaled in their attention to design, technology, and environmental sensitivity.

United Solar Ovonic offers a complete line of solar products that are lightweight, glass-free, flexible, durable, shadow tolerant, have excellent high-temperature performance and are easily installed. United Solar Ovonic's *UNI-SOLAR®* products have received worldwide recognition and, during the last year, have witnessed 100 percent sales growth.

"As of today, no other solar-powered residential community comes close to the size and scope of Army Hawaii," said Chris Sherwood, Senior Vice President of Development for Actus Lend Lease. "We selected United Solar Ovonic because of their superior product and ability to service a project of this scale."

"Our collaboration with Actus fits with our overall strategy to develop long-term agreements with partners who are leaders in the housing/roofing market," said Qudrat Delawari, United Solar Ovonic's Vice President of Sales. "We are delighted that Actus has selected our products as the preferred choice for its designs."

In addition to its existing 25MW photovoltaic manufacturing plant, United Solar Ovonic broke ground in July 2005 for its second state-of-the-art solar module manufacturing plant in Auburn Hills, Mich., to double its solar cell/module manufacturing capacity. Occupancy of the new facility is scheduled for May 2006, and it is anticipated that the plant will begin

manufacturing products in the fall of 2006 following optimization of the manufacturing equipment.

Compared to conventional solar technology utilizing single crystal or polycrystal silicon, United Solar Ovonics's thin-film solar cells are 100 times thinner, do not use crystalline silicon material and, therefore, are unaffected by the worldwide scarcity of silicon. The products, unlike conventional glass-based PV products, are lightweight, flexible and rugged and can be aesthetically integrated into buildings.

About United Solar Ovonics

United Solar Ovonics, building on technology invented and pioneered by ECD Ovonics, is the world leader in thin-film amorphous photovoltaics. ECD's United Solar Ovonics high-volume production equipment is the world's largest and most advanced machine for the manufacture of thin-film amorphous-silicon alloy solar cells and related products that are used for a variety of applications. Because of characteristics unique to the United Solar Ovonics solar cell technology, such as lightweight, ruggedness and flexibility, it is ideal as building-integrated photovoltaic roofing systems for residential and industrial customers. ECD Ovonics and United Solar Ovonics hold the basic patents covering the continuous roll-to-roll manufacturing of thin-film amorphous-silicon alloy multi-junction solar cells and related products. More information is available at <http://www.uni-solar.com>.

About Actus

Excelling at large, complex development projects, Actus Lend Lease works with institutional owners to create value and deliver exceptional returns. With more than 30,000 residential units in its portfolio, Actus Lend Lease has created fully master planned mixed-use communities throughout the United States. Actus, part of Lend Lease Communities, is a subsidiary of the Lend Lease global family, which includes Bovis and Delfin Lend Lease. Global projects of note include the Statue of Liberty restoration; Greenwich Peninsula in London, AOL Time Warner Center in New York, The Sydney Olympic Village, Sapporo Dome of Japan, and New York's Grand Central Station. Headquartered in Nashville, Tennessee, Actus Lend Lease employs over 400 persons nationwide.

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