



United Solar Ovonic Signs Two-Year Agreement With Conergy AG for 1.5 MW of Photovoltaic Products

Agreement to expand sale of UNI-SOLAR(R) products in France, Greece, Spain and Switzerland

AUBURN HILLS, Mich., Jan. 31, 2005 - United Solar Ovonic LLC, a wholly owned subsidiary of Energy Conversion Devices, Inc. (ECD Ovonic) (NASDAQ: ENER), announced today that it has signed a two-year distribution agreement with Conergy AG of Germany for 1.5 MW of photovoltaic (PV) products.

Conergy AG, a supplier of solar systems based in Hamburg, will distribute UNI-SOLAR(R) products in France, Greece, Spain, and Switzerland through its main subsidiaries.

"Our distribution agreement with Conergy is an excellent fit with our overall strategy to expand our presence in these emerging markets with a key focus on Spain," said Christian Berg, United Solar Ovonic's European Sales Manager.

Unlike traditional crystalline technology, which typically uses heavy, glass panels, *UNI-SOLAR(R)* products are flexible, durable, lightweight, and easy to install. Because of these characteristics, UNI-SOLAR(R) products offer the ideal solution for both grid-connected and off-grid solar electric systems. Additionally, independent studies in Europe and elsewhere have shown that our triple-junction products deliver more energy per rated power than the conventional crystalline products - demonstrating "Ovonic@work."

"Conergy's customers expect system components from us that are of the highest quality. Therefore, United Solar Ovonic's durable, lightweight, thin-film modules are an excellent complement to our solar product portfolio," stated Hans-Martin Ruter, Conergy's Chief Executive Officer.

About United Solar Ovonic

United Solar Ovonic, building on technology invented and pioneered by ECD Ovonic, is the world leader in thin-film amorphous photovoltaics. ECD's United Solar Ovonic 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 Ovonic solar cell technology, such as lightweight, ruggedness and flexibility, it is ideal as building-integrated photovoltaic roofing systems for residential and industrial customers. ECD Ovonic and United Solar Ovonic 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 Conergy AG

With revenues topping EUR 285 million and currently around 400 employees, Conergy is one of the world's leading solar enterprises. The Conergy group is pursuing a customer-focused global growth strategy that aims to offer every energy consumer the best-suited technology in the attractive renewable energy markets. This year, in addition to its entry into the US market, the Conergy group has also opened subsidiaries in Portugal and Australia. Accompanying its expansion into the most attractive solar markets worldwide, Conergy is also planning a customer-oriented diversification of its product range. This strategy enables Conergy to react flexibly to temporary demand fluctuations in regional markets due to the balancing effect from other segments and business areas. Conergy is also examining the acquisition of businesses at home and overseas in order to expand further both internationally and in complementary technologies. For further information visit our website at www.conergy.com.

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