

UNITED SOLAR OVONIC receives order for \$5.8 million of photovoltaic products from Unimetal in Italy

Agreement to expand sale of UNI-SOLAR® products in Italy

AUBURN HILLS, Mich., May 7, 2007 — UNITED SOLAR OVONIC, a wholly owned subsidiary of Energy Conversion Devices, Inc. (ECD) (NASDAQ: ENER), announced today that it has received two orders totaling over \$5.8 million of photovoltaic (PV) products from Unimetal S.p.A to be delivered before September 2007.

Unimetal, a supplier of sheet metal roofing materials based in Torre San Giorgio, Italy, will integrate the unique UNI-SOLAR[®] flexible solar products in its steel metal roofing products for distribution in Italy, France and Spain.

"These recent orders demonstrate the acceptance of our product in the Italian market. With the new feed-in tariff recently approved in Italy, there is a preference for building integrated photovoltaic installations, which received the highest incentive levels. Our OEM agreement with Unimetal follows our overall strategic plan to expand our presence in emerging markets like Italy," said Maarten van Cleef, Key Account Manager of UNITED SOLAR OVONIC for Southern Europe.

"Unlike traditional crystalline technology, which typically uses heavy, glass panels, UNI-SOLAR[®] products are flexible, durable, lightweight, and easy to install. Because of these characteristics, UNI-SOLAR[®] products offer the ideal solution for building integration. 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," said Salama Naguib, Vice President - Global Sales & Marketing of UNITED SOLAR OVONIC.

"We have chosen UNI-SOLAR[®] flexible PV laminates to integrate with our durable metal roofing panels, offering architecturally appealing PV solutions to end customers, combined with excellent power production of triple junction cells. UNITED SOLAR OVONIC has been our preferred partner for over four years now and we are happy to expand our business with them," said Antonio Cussino, President of Unimetal S.p.A.

About UNITED SOLAR OVONIC

UNITED SOLAR OVONIC, building on technology invented and pioneered by ECD, is the world leader in thin- film amorphous photovoltaics. 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 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 www.uni-solar.com.

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Global Headquarters Sales & Manufacturing United Solar Ovonic LLC 3800 Lapeer Rd. Auburn Hills, MI 48326 USA Toll Free: +1.800.843.3892 Tel: +1.248.475.0100 Fax: +1.248.364.0510 info@unisolar.com

European Sales Office

United Solar Ovonic Europe GmbH Trakehner Strasse 7-9 D-60487 Frankfurt/Main Germany Tel: +49.69.7137667.0 Fax: +49.69.7137667.67 europeinfo@uni-solar.com

Southern European Sales Office United Solar Ovonic Europe GmbH

c/o Via Brigaldara 20 I-37029 San Floriano Italy

Tel/Fax: +39.45.6838165 Cell: +39.346.7204844 mvancleef@uni-solar.com

www.uni-solar.com

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About Unimetal

Unimetal S.p.A. (http://www.unimetal.net) is a leading company in the sheet metal sector and the production of civil, industrial and agricultural coverings in Italy. On-going product-based research and development has brought about the development of safe and practical systems that guarantee perfect multi-purpose coverings.

As technical consultants, Unimetal provides clients with support and assistance in all phases from design to installing. With its numerous branches, Unimetal covers both the national and European markets by adapting production to the needs and requirements of its clients.

Contacts

Maarten Van Cleef Key Account Manager, Southern Europe United Solar Ovonic mvancleef@uni-solar.com Antonio Cussino President Unimetal S.p.A. +39.0172.96.155 fotovoltaico@unimetal.net