



## **UNI-SOLAR(R) to Feature New, Higher Power Output Solar Products at Solarexpo 2012 in Italy**

### **New Enhanced PV Laminates (ePVL) Create Cost Saving Solar Solution**

AUBURN HILLS, Mich., April 26, 2012 (GLOBE NEWSWIRE) -- United Solar, the global manufacturer of *UNI-SOLAR*® lightweight, flexible solar products is proud to announce it will be exhibiting at the Solarexpo 2012 in Verona, Italy from May 9<sup>th</sup> — 11<sup>th</sup>.

Solarexpo 2012 is being held at the Verona Exhibition Centre, hosting 1,000 exhibitors and an estimated 80,000 attendees. *UNI-SOLAR*'s booth is located in the esteemed SOLARCH pavilion, Hall 1, which is dedicated to the most innovative architectural solutions for building integrated PV (BIPV). *UNI-SOLAR* will be exhibiting its new, higher output *PowerBond* ePVL and *PowerBond* Dual ePVL products in the SOLARCH. Also on display will be several Open Solar™ products including two unique portable solar power devices.

Based on over 25 years of industry and field experience, the *PowerBond* ePVL 144/136/68 Wp product features improved durability and lower installation costs combined with an increase in energy density of over 14% as compared to the *UNI-SOLAR* standard PVL product. Also on display will be *UNI-SOLAR*'s new *PowerBond* ePVL 160/151/80/75 Wp product. This new ePVL product features the original triple junction amorphous silicon technology with a new reflective back layer. This latest product features a further increase in power output of 11% compared to the *PowerBond* ePVL 144/136/68 Wp product and 19% compared to the standard *UNI-SOLAR* PVL product. The *PowerBond* ePVL 160/151/80/75 Wp product will be available in July 2012.

*UNI-SOLAR*'s *PowerBond* Dual ePVL product represents a strong collaboration with partners, customers and suppliers. With a power rating of 320 Wp, the new *PowerBond* Dual ePVL product consists of 44 *UNI-SOLAR* cells (44L) featuring the new reflective back layer, as compared to the traditional *PowerBond* ePVL model with 22 cells (22L). This new product has a single connector for a reduction in building materials, increased roof density, and a reduction in both installation and balance of system (BOS) costs, all features resulting from collaboration with

*UNI-SOLAR* partners and customers. The product will be available in January 2013.

"SOLARCH is the ideal setting for the launch of the new additions to the *UNI-SOLAR* product line, *PowerBond* ePVL and *PowerBond* Dual ePVL," said Frank Homann, Senior Vice President of Product Development.

"The *PowerBond* product line guarantees higher power production and earns the highest incentive for 'Integrated Photovoltaic Systems with Innovative Features' under Title III of Italian Energy Bill IV," said Maarten Van Cleef, Vice President of Sales - Europe. "Our booth will feature our latest products as well as several Open Solar™ products demonstrating our long-standing commitment to innovative commercial and consumer products."

United Solar has more than 25 years experience in the solar industry, is the largest manufacturer of lightweight flexible solar panels in the world and has been awarded nearly 70 United States patents for various technological advancements.

#### **About United Solar/UNI-SOLAR®**

United Solar has been a global leader in building-integrated and rooftop photovoltaics for over 25 years. The company manufactures, sells and installs thin-film solar laminates that convert sunlight into clean, renewable energy using proprietary technology for which the company has been awarded over 70 U.S. patents. *UNI-SOLAR*® brand products are unique because of their flexibility, light weight, ease of installation, durability, and real-world energy production. The company operates in Italy through its subsidiary, United Solar Ovonic srl based in Verona. For more information on United Solar visit [uni-solar.com](http://uni-solar.com) or follow *UNI-SOLAR* on [Facebook.com/unisolar](https://www.facebook.com/unisolar) and [Twitter.com/uni\\_solar](https://twitter.com/uni_solar).

United Solar and its parent company Energy Conversion Devices, Inc, on February 14, 2012 filed voluntary petitions for Chapter 11 reorganization in the U.S. Bankruptcy Court the Eastern District of Michigan. More information about the Chapter 11 filing is available on the Internet at <http://www.energyconversiondevices.com/restructuring.php>.

CONTACT: United Solar Public Relations Contact:

Kim Paulson

Senior Manager, Corporate Communications

pr@uni-solar.com

+1 (248) 299-6081