

- Xunlight - <http://www.xunlight.com> -

## August 24, 2009 Xunlight Delivers First Shipment of Flexible Solar Modules from 25MW Production Line

Posted By [admin](#) On October 6, 2009 @ 7:46 pm In [Uncategorized](#) | [No Comments](#)

**August 24, 2009**

### **Xunlight Delivers First Shipment of Flexible Solar Modules from 25MW Production Line**

Toledo, Ohio – August 24, 2009 - Xunlight Corporation, the University of Toledo (UT), and the Ohio Department of Development (ODOD) jointly announced today that Xunlight has delivered its first shipment of flexible and lightweight, triple-junction amorphous silicon solar modules manufactured on its newly installed 25 Megawatt (MW) wide-web roll-to-roll PECVD production line. This shipment of modules is part of a 10KW solar array to be installed at UT's Scott Park Campus of Energy and Innovation (SPCEI).

Xunlight Corporation, a technology spinoff from UT and a recipient of several ODOD grants, is a leader in the design, development and manufacture of flexible and lightweight thin-film silicon solar modules. This shipment of modules represents the first sale produced using its proprietary 25MW wide-web, roll-to-roll PV manufacturing equipment which is redefining the industry as a low-cost, high-throughput solution to large-scale solar cell production. The 25MW solar cell manufacturing equipment, a 200-foot long series of connected vacuum deposition chambers, uses a plasma enhanced chemical vapor deposition process to deposit thin-film silicon solar cells on a 3ft wide, one-mile-long thin stainless steel substrate at a speed of 720-square feet per hour. This manufacturing process is inherently lower-cost and more productive than competing technologies, and is designed, developed and constructed by Xunlight Corporation.

"Our first sale and delivery of solar modules marks a significant milestone for Xunlight, and it is especially noteworthy that The University of Toledo is our first customer", said Xunlight CEO Dr. Xunming Deng. "Our deep roots and strong relationship with both UT and ODOD have been instrumental in the development of our technology and the success of our company to date, and Xunlight is thankful for those important relationships."

"This is a watershed moment for the University of Toledo as Xunlight, one of our technology spinoffs and a company developed in our Clean and Alternative Energy Incubator, has now reached commercialization. UT is proud of the accomplishments Dr. Deng and Xunlight have achieved and it's a great honor to be the company's first customer", said UT President Dr. Lloyd Jacobs.

"Xunlight is an invaluable partner with the state in our aggressive work to foster the development and production of advanced energy technologies," said Lisa Patt-McDaniel, Interim Director of the Ohio Department of Development. "We applaud Xunlight and Dr. Deng for this important achievement and we look forward to continuing our very successful public-private partnership."

Recently, Xunlight has been highlighted in several global publications and media outlets including The Economist (Aug. 15, 2009), The New York Times (July 20, 2009) and Voice of America (July 28, 2009). To see these stories, please use the links below:

The Economist - [http://www.economist.com/world/unitedstates/displaystory.cfm?story\\_id=14214855](http://www.economist.com/world/unitedstates/displaystory.cfm?story_id=14214855) <sup>[1]</sup>

The New York Times –

<http://www.nytimes.com/2009/07/21/business/economy/21manufacture.html> <sup>[2]</sup>

Voice of America - <http://www.voanews.com/english/2009-07-28-voa65.cfm> <sup>[3]</sup>

---

Article printed from Xunlight: <http://www.xunlight.com>

URL to article: <http://www.xunlight.com/2009/10/1242/>

URLs in this post:

[1] [http://www.economist.com/world/unitedstates/displaystory.cfm?story\\_id=14214855](http://www.economist.com/world/unitedstates/displaystory.cfm?story_id=14214855) :  
[http://www.economist.com/world/unitedstates/displaystory.cfm?story\\_id=14214855](http://www.economist.com/world/unitedstates/displaystory.cfm?story_id=14214855)

[2] <http://www.nytimes.com/2009/07/21/business/economy/21manufacture.html> :  
<http://www.nytimes.com/2009/07/21/business/economy/21manufacture.html>

[3] <http://www.voanews.com/english/2009-07-28-voa65.cfm> :  
<http://www.voanews.com/english/2009-07-28-voa65.cfm>