



FOR IMMEDIATE RELEASE

PRESS

Wanxiang & Spire Corporation Collaborate on PV Module Supply & Calibration

ROCKFORD, IL & BEDFORD, MA – October 5, 2011 – [Wanxiang New Energy, LLC](#), a US photovoltaic (PV) module manufacturer and supplier to the global solar module market, and [Spire Corporation](#) (Nasdaq: SPIR), a global solar company providing capital equipment and turn-key manufacturing lines to produce PV modules, and Engineering, Procurement, and Construction (EPC) integration services for [solar systems](#), announced today that the two companies have teamed together; Wanxiang will supply modules that will serve as reference standards for calibration of Spire's industry-leading [Spi-Sun Simulator™](#).

Pin Ni, President of Wanxiang America Corporation, said, "Spire benefits by choosing Wanxiang as its supplier because of Wanxiang's commitment to using quality materials and consistency of the finished product." Mr. Ni also commented on how this relationship "...is proof that two companies, both manufacturing in the United States, can compete on a global scale."

Roger G. Little, Chairman and CEO of [Spire Corporation](#), said, "Calibration modules must be built to the most perfecting quality standards, and Wanxiang is quickly becoming a premier supplier of state-of-the-art PV modules and attendant technologies."

Mr. Little continued, "In fact, Spire has utilized Wanxiang modules in our solar systems business, where we design, install, and maintain large-scale [PV systems](#). Our success in this business is absolutely dependent on a reliable supply of high quality, high performance modules from reputable suppliers such as Wanxiang."

"Spire is a top tier manufacturer of solar equipment and Wanxiang uses Spire's equipment exclusively," stated Brent Anderson, Operations Manager of Wanxiang's Rockford, IL solar module manufacturing facility.

"Combined with our high quality raw materials, Spire's equipment permits us to manufacture the best solar modules on the market. For this reason, Spire can be assured that in return, they are getting the highest quality modules for both calibration of their Spi-Sun Simulators and for installation in their PV systems."

One of Wanxiang's first customers was Freedom Field of Rockford, IL. Chet Kolodziej, Freedom Field Project Manager, has closely studied and monitored the Wanxiang solar modules for over a year. He commented, "The performance of our 220 watt modules is far exceeding our expectations."

Brett Robinson, President of Green-Circuit, Inc., stated, "Over the last year, we have installed many of Wanxiang's solar modules on our PV projects. We are happy to report that the modules have consistently performed as much as 10% over the nameplate rating. We have experienced first-hand the extraordinary cell and module matching performed during the manufacture of these products."

About Wanxiang New Energy, LLC

[Wanxiang New Energy, LLC](#), a wholly owned subsidiary of Wanxiang America Corporation, is a top rated supplier of PV modules made in USA because of its superior workmanship, strong company backing, and partnerships with industry-leading companies. To learn more, please visit www.wanxiang-energy.com.

About Spire Corporation

[Spire Corporation](#) is a global solar company providing capital equipment and turn-key production lines to manufacture PV modules. To learn more, please visit www.SpireCorp.com.

Wanxiang America Corporation

Daniel Li, Project Manager
88 Airport Road, Elgin, IL 60123
Ph: 847.622.8838
E: dli@wanxiang.com

Contact Information

Spire Corporation

Roger G. Little, Chairman & CEO
1 Patriots Park, Bedford, MA 01730
Ph: 781.275.6000
E: PR@SpireCorp.com

Certain matters described in this press release may be forward-looking statements subject to risks and uncertainties that could cause actual results to differ materially from those indicated in the forward-looking statements. Such risks and uncertainties include, but are not limited to, the risk of dependence on market growth, competition and dependence on government agencies and other third parties for funding contract research and services, as well as other factors described in the Company's Form 10-K and other periodic reports filed with the Securities and Exchange Commission.