

Canadian Solar and China's Luoyang Polysilicon Company Complete the First BIPV Solar Glass Roof System in Henan Province

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JIANGSU, China, Oct. 1 /Xinhua-PRNewswire/ -- Canadian Solar Inc. ("the Company," "CSI," or "we") today announced that it has completed the first BIPV solar glass roof system, with glass-onglass solar modules, in Henan Province in collaboration with China's Luoyang Polysilicon Company. CSI was the sole supplier of the solar glass technology, the specialty BIPV modules, and acted as the integrator of the complete solar power system.

The BIPV solar glass system, covering approximately 293 square meters of roof space, was installed on the three-story building in Luoyang of Henan Province, which houses the Research Department of Luoyang Polysilicon and the China National Silicon Materials Engineering Research Center. This research center facility is designed and built by ENFI engineering group, a leading design institute for polysilicon production plants and the majority owner of Luoyang Polysilicon, currently the largest polysilicon manufacturer in China. The project was financially sponsored by the Technology Development Fund of Luoyang Municipality Government.



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In August 2007, China's National Development & Reform Commission (NDRC) published its national development strategy for renewable energy. According to this strategy, China targets to install 300 MW cumulative solar generation capacity by 2010 and 1.8 GW by 2020.

Mr. Guohong He, Deputy General Manager of China Luoyang Polysilicon commented: "CSI is a world class PV module maker and lived up to its reputation as a leader in specialty solar module products. We are pleased with the superior workmanship CSI demonstrated in the BIPV solar glass roof system. The project has successfully passed our performance tests. We look forward to opportunities to collaborate with CSI in many other areas of solar applications, given the recent announcement by China's National Development & Reform Commission (NDRC) of its national development strategy for renewable energy. We are confident that China will be a major solar power market in the near future."

Dr. Shawn Qu, Chairman and CEO of Canadian Solar Inc. commented: "BIPV combines solar technology with architecture, which is a fast growing area of solar applications. This is a perfect area for us given CSI's years of experience in specialty solar modules and customized solar system design. We are able to take an unusable space and transform it into an environmentally friendly, energy generating, cost saving structure. The completion of this project marks one of many potential high-profile, showcase projects, which the two companies expect to pursue together."

About ENFI engineering Group and China Luoyang Polysilicon

ENFI Engineering Group is a leading engineering design company for industrial building and manufacturing facilities. ENFI is the majority shareholder of Luoyang Polysilicon, which is the largest polysilicon producer in China. Luoyang Polysilicon currently has a nameplate capacity of 1000 MT and plan to increase its polysilicon production capacity to 3000 MT by the summer of 2008.

About Canadian Solar Inc.

Founded in 2001, Canadian Solar Inc. (CSI) is a vertically integrated manufacturer of solar cell, solar module and custom-designed solar application products serving worldwide customers. CSI is incorporated in Canada and conducts all of its manufacturing operations in China. Backed by years of experience and knowledge in the solar power market and the silicon industry, CSI has become a major global provider of solar power products for a wide range of applications. For more information, please visit http://www.csisolar.com.

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Safe Harbor/Forward-Looking Statements

Certain statements in this press release including statements regarding expected future financial and industry growth are forward-looking statements that involve a number of risks and uncertainties that could cause actual results to differ materially. These statements are made under the "Safe Harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. In some cases, you can identify forward-looking statements by such terms as "believes," "expects," "anticipates," "intends," "estimates," the negative of these terms, or other comparable terminology. Factors that could cause actual results to differ include general business and economic conditions and the state of the solar industry; governmental support for the deployment of solar power; future shortage or availability of the supply of high-purity silicon; demand for end-use products by consumers and inventory levels of such products in the supply chain; changes in demand from significant customers, including customers of our silicon materials sales; changes in demand from major markets such as Germany; changes in customer order patterns; changes in product mix; capacity utilization; level of competition; pricing pressure and declines in average selling price; delays in new product introduction; continued success in technological innovations and delivery of products with the features customers demand; shortage in supply of materials or capacity requirements; availability of financing; exchange rate fluctuations; litigation and other risks as described in the Company's SEC filings, including its annual report on Form 20-F originally filed on May 29, 2007 and its registration statement on Form F-1 originally filed on October 23, 2006, as amended. Although the Company believes that the expectations reflected in the forward looking statements are reasonable, it cannot guarantee future results, level of activity, performance, or achievements. You should not place undue reliance on these forward-looking statements. All information provided in this press release is as of today's date, unless otherwise stated, and CSI undertakes no duty to update such information, except as required under applicable law.

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