
FORM 6-K

SECURITIES AND EXCHANGE COMMISSION Washington D.C. 20549

REPORT OF FOREIGN ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the month of October 2007

Commission File Number: 001-33107

CANADIAN SOLAR INC.

Xin Zhuang Industry Park,
Changshu, Suzhou
Jiangsu 215562
People's Republic of China
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

82- N/A

CANADIAN SOLAR INC.

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CANADIAN SOLAR INC.

By: /s/ Bing Zhu

Name: Bing Zhu

Title: Chief Financial Officer

Date: October 29, 2007

LDK Solar Signs Agreement for the Supply of Wafers to Canadian Solar Inc.

XINYU CITY and JIANGSU, China, October 22, 2007, LDK Solar Co., Ltd. (NYSE: LDK), a leading manufacturer of multicrystalline solar wafers, announced today that it has signed a three-year contract to supply multicrystalline solar wafers to Canadian Solar Inc. (NASDAQ: CSIQ).

Under the terms of the agreement, LDK Solar will deliver multicrystalline solar wafers to Canadian Solar valued at approximately RMB 4 billion over a three-year period, with delivery commencing in 2008. The total contracted delivery in 2008 is 50 MW.

“We are pleased to have reached this wafer supply agreement with Canadian Solar, a reputable leader in solar module products and one of our best long-term customers,” stated Sam Tong, President and COO of LDK Solar. “We view this partnership as a testament to the quality of our products and our proficiency in serving our customers.”

“This agreement is built on the four-year frame contract we signed with LDK Solar a year ago. LDK is one of our major suppliers and we value our relationship. This new contract helps us to further strengthen our pipeline of silicon wafer supply in preparation for our expected continued strong growth,” stated Dr. Shawn Qu, Chairman and CEO of Canadian Solar.

About LDK Solar

LDK Solar Co., Ltd. is a leading manufacturer of multicrystalline solar wafers, which are the principal raw material used to produce solar cells. LDK sells multicrystalline wafers globally to manufacturers of photovoltaic products, including solar cells and solar modules. In addition, the company provides wafer processing services to monocrystalline and multicrystalline solar cell and module manufacturers. LDK’s headquarters and manufacturing facilities are located in Hi-Tech Industrial Park, Xinyu City, Jiangxi province in the People’s Republic of China. The company’s office in the United States is located in Sunnyvale, California.

About Canadian Solar Inc. (NASDAQ: CSIQ)

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>.

Safe Harbor Statement for LDK

This press release includes statements that may constitute forward-looking statements made pursuant to the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Although LDK Solar believes that the expectations reflected in such forward-looking statements are based on reasonable assumptions, such statements are subject to risk and uncertainties that could cause actual results to differ materially from those projected.

Safe Harbor/Forward-Looking Statements for Canadian Solar

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.