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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 APRIL 2007

COMMISSION FILE NUMBER: 001-33107

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CANADIAN SOLAR INC.

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XIN ZHUANG INDUSTRY PARK,  
CHANGSHU, SUZHOU  
JIANGSU 215562  
PEOPLE'S REPUBLIC OF CHINA  
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)

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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   
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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):

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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):

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

82- N/A  
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CANADIAN SOLAR INC.

Form 6-K

TABLE OF CONTENTS

|           |
|-----------|
| PAGE ---  |
| --        |
| Signature |
| 3         |
| Exhibit   |
| 99.1 --   |
| Press     |
| Release   |
| 4         |

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

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Name: Bing Zhu

Title: Chief Financial Officer

Date: April 23, 2007

(Canadian Solar Inc. LOGO)

CANADIAN SOLAR SCHEDULES FIRST QUARTER 2007 RESULTS CONFERENCE CALL

JIANGSU, CHINA, APRIL 13, 2007, Canadian Solar Inc. ("the Company") (Nasdaq: CSIQ) today announced that it will hold a conference call with investors and analysts on Monday, May 14, 2007 (in Jiangsu) at 9 p.m. to discuss results for the Company's first quarter 2007 and business outlook. This will be 9 a.m. in New York on Monday, May 14, 2007.

The news release announcing the first quarter 2007 results will be disseminated on May 14, 2007 before the Nasdaq stock market opens.

The dial-in number for the live audio call beginning at 9 p.m. (in Jiangsu) on Monday, May 14, 2007 or 9 a.m. (in New York) on Monday, May 14, 2007 is +1-800-322-2803 or +1-617-614-4925 (international). The passcode is 46828385. A live webcast of the conference call will be available on Canadian Solar's website at [www.csisolar.com](http://www.csisolar.com).

A replay of the call will be available 1 hour after the conclusion of the conference call through noon on Monday, May 21, 2007 (in Jiangsu) or midnight on Monday, May 21, 2007 (in New York) at [www.csisolar.com](http://www.csisolar.com) and by telephone at +1-888-286-8010 or +1-617-801-6888 (international). The passcode to access the replay is 89796178.

ABOUT CANADIAN SOLAR INC.

Founded in 2001, Canadian Solar Inc. (CSI) is a vertically integrated manufacturer of solar module and customer-designed solar application products serving worldwide customers. CSI is incorporated in Canada but conducts 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 visit [www.csisolar.com](http://www.csisolar.com).

CONTACTS:

In Jiangsu P.R. China  
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Bing Zhu, Chief Financial Officer  
Canadian Solar Inc.  
phone: 86-512-62696755  
[ir@csisolar.com](mailto:ir@csisolar.com)

In the U.S.  
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David Pasquale  
The Ruth Group  
phone: +1-646-536-7006  
[dpasquale@theruthgroup.com](mailto:dpasquale@theruthgroup.com)

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