Canadian Solar Inc. Form 6-K March 15, 2007

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 MARCH 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 X 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 X

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 Exhibit 99.1 -- Press Release

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: March 15, 2007