UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

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

For the month of June 2012

Commission File Number: 001-33107

CANADIAN SOLAR INC.

No. 199 Lushan Road Suzhou New District Suzhou, Jiangsu 215129 People's Republic of China (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of 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):

CANADIAN SOLAR INC.

Form 6-K

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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/ Shawn (Xiaohua) Qu

Name: Shawn (Xiaohua) Qu Title: Chairman, President and Chief Executive Officer

Date: June 13, 2012

EXHIBIT INDEX

Exhibit 99.1—Press Release



Canadian Solar Inc. Announces Results of 2012 Annual Meeting of Shareholders

ONTARIO, **Canada**, **June 13**, **2012** — Canadian Solar Inc. (the "Company", or "Canadian Solar") (NASDAQ: CSIQ), one of the world's largest solar power companies, announced today that it held its 2012 Annual Meeting of Shareholders on June 11, 2012. Each of the proposals submitted for shareholder approval was approved. Specifically, the shareholders approved:

- 1. The election of Mr. Shawn (Xiaohua) Qu as a director of the Company;
- 2. The election of Mr. Michael G. Potter as a director of the Company;
- 3. The election of Mr. Robert McDermott as a director of the Company;
- 4. The election of Mr. Lars-Eric Johansson as a director of the Company;
- 5. The election of Mr. Harry E. Ruda as a director of the Company;
- 6. The reappointment of Deloitte Touche Tohmatsu CPA, Ltd. as the auditors of the Company.

About Canadian Solar Inc. (NASDAQ: CSIQ)

Canadian Solar Inc. (NASDAQ: CSIQ) is one of the world's largest solar companies. As a leading vertically integrated provider of ingots, wafers, solar cells, solar modules and other solar applications, Canadian Solar designs, manufactures and delivers solar products and solar system solutions for on-grid and offgrid use to customers worldwide. With operations in North America, Europe, Australia and Asia, Canadian Solar provides premium quality, cost-effective and environmentally-friendly solar solutions to support global, sustainable development. For more information, please visit www.canadiansolar.com.