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 2014

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):

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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 23, 2014 3 Table of Contents EXHIBIT INDEX Exhibit 99.1 — Press Release 4



Canadian Solar Inc. Announces Results of 2014 Annual Meeting of Shareholders

GUELPH, Ontario, June 23, 2014 — Canadian Solar Inc. ("Canadian Solar" or the "Company") (NASDAQ: CSIQ), one of the world's largest solar power companies, today announced that it held its 2014 Annual Meeting of Shareholders on June 23, 2014. 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. Robert McDermott as a director of the Company;
- 3. The election of Mr. Lars-Eric Johansson as a director of the Company;
- 4. The election of Mr. Harry E. Ruda as a director of the Company; and
- 5. The appointment of Deloitte Touche Tohmatsu Certified Public Accountants LLP as the auditors of the Company.

About Canadian Solar Inc.

Founded in 2001 in Ontario, Canada, Canadian Solar is one of the world's largest and foremost solar power companies. As a leading manufacturer of solar photovoltaic modules and provider of solar energy solutions, Canadian Solar has an industry leading and geographically diversified pipeline of utility-scale solar power projects as well as a track record of successful solar deployment boasting over 7 GW of premium quality modules installed in over 70 countries during the past decade. Canadian Solar is committed to providing high-quality solar products and solar energy solutions to customers around the world. For more information about our company, products and projects please visit www.canadiansolar.com