

Canadian Solar Inc.  
Form SC 13G/A  
February 13, 2012

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**SCHEDULE 13G**

Under the Securities Exchange Act of 1934  
(Amendment No. 1)\*

**CANADIAN SOLAR INC.**

---

(Name of Issuer)

**COMMON**

---

(Title of Class of Securities)

**136635109**

---

(CUSIP Number)

**December 05, 2011**

---

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)  
 Rule 13d-1(c)  
 Rule 13d-1(d)

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see Instructions).

CUSIP No.: 136635109

1                      NAME OF REPORTING PERSON  
                            SAM Sustainable Asset Management AG

I.R.S. IDENTIFICATION NO. OF

ABOVE PERSON (ENTITIES ONLY)  
SAM Sustainable Asset Management AG

CHECK THE APPROPRIATE BOX IF  
A MEMBER OF A GROUP

2 (a)    
(b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF  
ORGANIZATION  
Switzerland

NUMBER OF 5 SOLE VOTING POWER  
SHARES

BENEFICIALLY 6 SHARED VOTING POWER  
OWNED BY EACH

REPORTING 7 SOLE DISPOSITIVE POWER  
PERSON WITH

8 SHARED DISPOSITIVE POWER  
AGGREGATE AMOUNT  
9 BENEFICIALLY OWNED BY EACH  
REPORTING PERSON

10 CHECK BOX IF THE AGGREGATE  
AMOUNT IN ROW (9) EXCLUDES  
CERTAIN SHARES

11 PERCENT OF CLASS REPRESENTED  
BY AMOUNT IN ROW (9)

12 TYPE OF REPORTING PERSON  
OO

CUSIP No.: 136635109

ITEM 1(a). NAME OF  
ISSUER:

CANADIAN  
SOLAR INC.

ADDRESS OF  
ISSUER'S

ITEM 1(b). PRINCIPAL  
EXECUTIVE  
OFFICES:

675 Cochrane  
Drive East  
Tower 6th Floor  
Markham, ON

L3R 0B8

Canada

ITEM 2(a). NAME OF  
PERSON  
FILING:

SAM  
Sustainable  
Asset  
Management  
AG

ITEM 2(b). ADDRESS OF  
PRINCIPAL  
BUSINESS  
OFFICE OR, IF  
NONE,  
RESIDENCE:

Josefstrasse 218,  
8005 Zurich

ITEM 2(c). CITIZENSHIP:

Switzerland

ITEM 2(d). TITLE OF  
CLASS OF  
SECURITIES:

COMMON

ITEM 2(e). CUSIP  
NUMBER:

136635109

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO SECTION 240.13d-1(b), or 13d-2(b) or (c) CHECK  
WHETHER THE PERSON FILING IS A:

- (a)  Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78c);
- (b)  Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8);
- (e)  An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with 240.13d-1(b)(1)(ii)(J);
- (k)

Group, in accordance with 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with 240.13d1(b)(1)(ii)(J), please specify the type of institution:

ITEM 4. OWNERSHIP:

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

(b) Percent of class:

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

(ii) Shared power to vote or to direct the vote:

0

(iii) Sole power to dispose or to direct the disposition of:

2,355,950

(iv) Shared power to dispose or to direct the disposition of:

0

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

SAM Sustainable Asset Management AG is filing this Schedule 13G in its capacity as investment adviser with discretionary

authority with respect to various advisory clients. No individual advisory client is known to have beneficial ownership of 5% of the outstanding shares of Canadian Solar Inc.

IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY

ITEM 7. WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:

N/A

IDENTIFICATION AND

ITEM 8. CLASSIFICATION OF MEMBERS OF THE GROUP:

N/A

NOTICE OF

ITEM 9. DISSOLUTION OF GROUP:

N/A

ITEM 10. CERTIFICATION:

## SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 12, 2012

Date

Christian Hasler

Head Legal & Compliance

/s/ Christian Hasler

---

Signature

Christian Hasler

Head Legal & Compliance,

---

Name/Title

SIGNATURE

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).