

FIRST SOLAR, INC.
Form 8-K
December 16, 2009

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): December 16, 2009

FIRST SOLAR, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-33156
(Commission
File Number)

20-4623678
(I.R.S. Employer
Identification No.)

350 West Washington Street
Suite 600
Tempe, Arizona 85281

(Address of Principal Executive Offices) (Zip Code)
Registrant's telephone number, including area code: (602) 414-9300

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01. Regulation FD Disclosure.

On December 16, 2009, First Solar issued a press release and will hold a conference call regarding its 2010 financial guidance and capacity expansion plans. A copy of the press release is furnished as Exhibit 99.1 to this Form 8-K.

The information in this Form 8-K and in Exhibit 99.1 attached hereto shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) or otherwise subject to the liability of that Section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release of First Solar dated December 16, 2009.

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 hereunto duly authorized.

FIRST SOLAR, INC.

Date: December 16, 2009

By: /s/
Name:
Title:

Mary Beth Gustafsson
Mary Beth Gustafsson
Executive Vice President,
General Counsel and
Corporate Secretary

