

FIRST SOLAR, INC.  
Form 8-K  
April 28, 2010

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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): April 28, 2010

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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- 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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Signature

EX-99.1: Press Release

Item 2.02. Results of Operations and Financial Condition

On April 28, 2010, First Solar is issuing a press release and holding a conference call regarding its financial results for the first quarter ended March 27, 2010. 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 April 28, 2010.

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: April 28, 2010

By: /s/ Mary Beth Gustafsson  
Name: Mary Beth Gustafsson  
Title: Vice President, General  
Counsel

