

FIRST SOLAR, INC.  
Form 8-K  
February 24, 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 27, 2008**

**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))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02. Results of Operations and Financial Condition**

On February 24, 2009, First Solar is issuing a press release and holding a conference call regarding its financial results for the fourth quarter and fiscal year ended December 27, 2008. 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 February 24, 2009.

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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 hereunto duly authorized.

**FIRST SOLAR, INC.**

Date: February 24, 2009

By: /s/ Mary Beth Gustafsson

Name: Mary Beth Gustafsson

Title: Vice President, General Counsel