

FIRST SOLAR, INC.
Form 8-K
January 31, 2007

**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): January 25, 2007

FIRST SOLAR, INC.

(Exact name of registrant as specified in its charter)

Delaware

001-33156

20-4623678

(State or other jurisdiction
of incorporation)

(Commission
File Number)

(I.R.S. Employer
Identification No.)

**4050 East Cotton Center Boulevard
Building 6, Suite 68
Phoenix, Arizona 85040**

(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 8.01. Other Events

On January 25, 2007, First Solar announced that it will expand production with a new four-line solar module manufacturing plant with an expected minimum annual capacity (or nameplate capacity) of 100MW. The manufacturing plant will be located in Kulim Hi Tech Park located in Kedah, Malaysia.

A copy of the press release announcing the new four-line solar module manufacturing plant is attached hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

99.1 Press Release of First Solar issued on January 25, 2007.

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: January 31, 2007

By: /s/ I. Paul Kacir
Name: I. Paul Kacir
Title: Vice President, General Counsel and
Corporate Secretary