

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

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of
the Securities Exchange Act of 1934

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
 Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
 Definitive Proxy Statement
 Definitive Additional Materials
 Soliciting Material Pursuant to §240.14a-12

First Solar, Inc.

(Name of Registrant as Specified in its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
 Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount Previously Paid:

(2) Form, Schedule or Registration Statement No.:

(3) Filing Party:

(4) Date Filed:

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ANDREW SAMPLE
1234 AMERICA DRIVE
ANYWHERE, IL 60661



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**IMPORTANT FIRST SOLAR ANNUAL
STOCKHOLDERS' MEETING
INFORMATION — YOUR VOTE COUNTS!**

Stockholder Meeting Notice & Admission Ticket

1234 5678 9012 345

**Important Notice Regarding the Availability of Proxy Materials for the
First Solar, Inc. Annual Meeting of Stockholders to be Held on June 1, 2010**

Pursuant to Securities and Exchange Commission rules, you are receiving this notice that the proxy materials for the annual stockholders' meeting are available on the Internet. Follow the instructions below to view the materials and vote online or request a copy. The items to be voted on and location of the annual meeting are on the reverse side. Your vote is important!

This communication is not a form for voting and presents only an overview of the more complete proxy materials, which contain important information and are available to you on the Internet or by mail. We encourage you to access and review all of the important information contained in the proxy materials before voting. The proxy statement and annual report to stockholders are available at:

www.envisionreports.com/FSLR



Easy Online Access — A Convenient Way to View Proxy Materials and Vote

When you go online to view materials, you can also vote your shares.

Step 1: Go to www.envisionreports.com/FSLR to view the materials.

Step 2: Click on **Cast Your Vote or Request Materials**.

Step 3: Follow the instructions on the screen to log in.

Step 4: Make your selection as instructed on each screen to select delivery preferences and vote.

When you go online, you can also help the environment by consenting to receive electronic delivery of future materials.



Obtaining a Copy of the Proxy Materials – If you want to receive a paper or e-mail copy of these documents, you must request one. There is no charge to you for requesting a copy. Please make your request for a copy as instructed on the reverse side on or before May 18, 2010 to facilitate timely delivery; otherwise, you will not receive a paper or email copy.



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Stockholder Meeting Notice & Admission Ticket

First Solar, Inc.'s Annual Meeting of Stockholders will be held on June 1, 2010 at the Desert Willow Conference Center, 4340 East Cotton Center Blvd., Phoenix, AZ 85040 at 9:00 a.m. Local Time.

Proposals to be voted on at the meeting are listed below along with the Board of Directors' recommendations.

The Board of Directors recommends a vote **FOR** all the nominees listed and **FOR** Proposals 2, 3 and 4.

- | | | | |
|---------------------------|------------------------|-------------------------|-------------------------|
| 1. Election of Directors: | 01 - Michael J. Ahearn | 02 - Robert J. Gillette | 03 - Craig Kennedy |
| | 04 - James F. Nolan | 05 - William J. Post | 06 - J. Thomas Presby |
| | 07 - Paul H. Stebbins | 08 - Michael Sweeney | 09 - José H. Villarreal |
2. Approval of the adoption of the First Solar, Inc. 2010 Omnibus Incentive Compensation Plan.
 3. Approval of the adoption of the First Solar, Inc. Associate Stock Purchase Plan.
 4. Ratification of the appointment of PricewaterhouseCoopers LLP as the Independent Registered Public Accounting Firm for the fiscal year ending December 25, 2010.

PLEASE NOTE – YOU CANNOT VOTE BY RETURNING THIS NOTICE. To vote your shares you must vote online or request a paper copy of the proxy materials to receive a proxy card. If you wish to attend and vote at the meeting, please bring this notice with you.

Directions to the First Solar 2010 Annual Meeting are available in the proxy statement, which can be viewed at www.envisionreports.com/FSLR.



Here's how to order a copy of the proxy materials and select a future delivery preference:

Paper copies: Current and future paper delivery requests can be submitted via the telephone, Internet or email options below.

Email copies: Current and future email delivery requests must be submitted via the Internet following the instructions below. If you request an email copy of current materials you will receive an email with a link to the materials.

PLEASE NOTE: You must use the number in the shaded bar on the reverse side when requesting a set of proxy materials.

- **Internet** – Go to www.envisionreports.com/FSLR. Click Cast Your Vote or Request Materials. Follow the instructions to log in and order a paper or email copy of the current meeting materials and submit your preference for email or paper delivery of future meeting materials.
- **Telephone** – Call us free of charge at 1-866-641-4276 using a touch-tone phone and follow the instructions to log in and order a paper copy of the materials by mail for the current meeting. You can also submit a preference to receive a paper copy for future meetings.
- **Email** – Send email to investorvote@computershare.com with "Proxy Materials FSLR" in the subject line. Include in the message your full name and address, plus the number located in the shaded bar on the reverse, and state in the email that you want a paper copy of current meeting materials. You can also state your preference to receive a paper copy for future meetings.

To facilitate timely delivery, all requests for a paper copy of the proxy materials must be received by May 18, 2010.

***** Exercise Your *Right to Vote* *****
Important Notice Regarding the Availability of Proxy Materials for the
Shareholder Meeting to Be Held on June 01, 2010

FIRST SOLAR, INC.

**BROKER
LOGO
HERE**

Return Address Line 1
Return Address Line 2
Return Address Line 3
57 MERCEDES WAY
EDGEWOOD NY 11717

Investor Address Line 1
Investor Address Line 2
Investor Address Line 3
Investor Address Line 4
Investor Address Line 5
John Sample
1234 ANYWHERE STREET
ANY CITY, ON A1A 1A1

1 OF 2
12
15



Meeting Information

Meeting Type: Annual Meeting
For holders as of: April 15, 2010
Date: June 01, 2010 **Time:** 9:00 AM PDT
Location: Desert Willow Conference Ctr
4340 East Cotton Center Blvd.
Phoenix, AZ 85040

You are receiving this communication because you hold shares in the above named company.

This is not a ballot. You cannot use this notice to vote these shares. This communication presents only an overview of the more complete proxy materials that are available to you on the Internet. You may view the proxy materials online at www.proxyvote.com or easily request a paper copy (see reverse side).

We encourage you to access and review all of the important information contained in the proxy materials before voting.

See the reverse side of this notice to obtain proxy materials and voting instructions.

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of # Sequence

— Before You Vote —
How to Access the Proxy Materials

Proxy Materials Available to VIEW or RECEIVE:

1. Annual Report 2. Notice & Proxy Statement

How to View Online:

Have the 12-Digit Control Number available (located on the following page) and visit: www.proxyvote.com.

How to Request and Receive a PAPER or E-MAIL Copy:

If you want to receive a paper or e-mail copy of these documents, you must request one. There is NO charge for requesting a copy. Please choose one of the following methods to make your request:

- | | |
|-------------------------|--|
| 1) <i>BY INTERNET:</i> | www.proxyvote.com |
| 2) <i>BY TELEPHONE:</i> | 1-800-579-1639 |
| 3) <i>BY E-MAIL*:</i> | sendmaterial@proxyvote.com |

* If requesting materials by e-mail, please send a blank e-mail with the 12-Digit Control Number (located on the following page) in the subject line.

Requests, instructions and other inquiries sent to this e-mail address will NOT be forwarded to your investment advisor. Please make the request as instructed above on or before May 18, 2010 to facilitate timely delivery.

— How To Vote —

Please Choose One of the Following Voting Methods

Vote In Person: If you choose to vote these shares in person at the meeting, you must request a "legal proxy." To do so, please follow the instructions at www.proxyvote.com or request a paper copy of the materials, which will contain the appropriate instructions. Many shareholder meetings have attendance requirements including, but not limited to, the possession of an attendance ticket issued by the entity holding the meeting. Please check the meeting materials for any special requirements for meeting attendance.

Vote By Internet: To vote now by Internet, go to www.proxyvote.com. Have the 12-Digit Control Number available and follow the instructions.

Vote By Mail: You can vote by mail by requesting a paper copy of the materials, which will include a voting instruction form.

Internal Use
Only

Voting items

The Board of Directors recommends that you vote FOR the following:

1. Election of Directors

Nominees

01	Michael J. Ahearn	02	Robert J. Gillette	03	Craig Kennedy	04	James F. Nolan	05	William J. Post
06	J. Thomas Presby	07	Paul H. Stebbins	08	Michael Sweeney	09	Jose H. Villarreal		

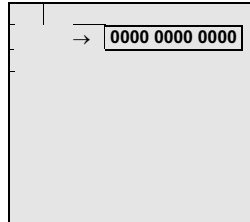
The Board of Directors recommends you vote FOR the following proposal (s):

- 2 Approval of the adoption of the First Solar, Inc. 2010 Omnibus Incentive Compensation Plan.
- 3 Approval of the adoption of the First Solar, Inc. Associate Stock Purchase Plan.
- 4 Ratification of the appointment of PricewaterhouseCoopers LLP as the Independent Registered Public Accounting Firm for the fiscal year ending December 25, 2010.

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.



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Voting Instructions

THIS SPACE RESERVED FOR LANGUAGE PERTAINING TO
BANKS AND BROKERS
AS REQUIRED BY THE NEW YORK STOCK EXCHANGE

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