

FIRST SOLAR, INC.

Reported by
AHEARN MICHAEL J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 04/04/17 for the Period Ending 03/31/17

Address	350 WEST WASHINGTON STREET SUITE 600 TEMPE, AZ 85281
Telephone	(602) 414-9300
CIK	0001274494
Symbol	FSLR
SIC Code	3674 - Semiconductors and Related Devices
Industry	Renewable Energy Equipment & Services
Sector	Energy
Fiscal Year	12/31

FORM 4

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

OMB APPROVAL
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[] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person * Ahearn Michael J (Last) (First) (Middle) C/O FIRST SOLAR, INC, 350 WEST WASHINGTON STREET SUITE 600 (Street) TEMPE, AZ 85281-1244 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol FIRST SOLAR, INC. [FSLR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">3/31/2017</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	3/31/2017		A		2168	(1)	A	\$0	39715	D
Common Stock								84823		I By Michael J. Ahearn 2006 GRAT

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

(1) The shares granted represent the quarterly equity compensation paid to the Issuer's non-associate directors.

Remarks:

Exhibit List - Exhibit 24, Power of Attorney

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ahearn Michael J C/O FIRST SOLAR, INC 350 WEST WASHINGTON STREET SUITE 600 TEMPE, AZ 85281-1244	X			

Signatures

/s/ Jason E. Dymbort, attorney-in-fact

4/4/2017

**Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that the undersigned hereby constitutes, designates and appoints Alexander R. Bradley, Jason E. Dymbort, Paul J. Kaleta, Bryan R. Schumaker, and Nathan B. Theurer, and each of them, as such person's true and lawful attorney-in-fact and agent, with full power of substitution, for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to execute, acknowledge, deliver and file any and all filings required by the Securities Exchange Act of 1934, as amended, including Section 16 of such act, and the rules and regulations thereunder, and requisite documents in connection with such filings, respecting securities of First Solar, Inc., a Delaware corporation, including but not limited to Forms 3, 4 and 5 under such act and any amendments thereto.

This power of attorney shall be valid from the date hereof until revoked by the undersigned.

IN WITNESS WHEREOF, the undersigned has executed this instrument as of the 16th day of February 2017.

By: /s/ Michael Ahearn
 Name: Michael Ahearn