

FIRST SOLAR, INC.

Reported by
GARABEDIAN RAFFI

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 03/14/17 for the Period Ending 03/13/17

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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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 *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
Garabedian Raffi			FIRST SOLAR, INC. [FSLR]			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) Chief Technology Officer		
(Last) (First) (Middle)			3. Date of Earliest Transaction (MM/DD/YYYY)					
C/O FIRST SOLAR, INC., 350 WEST WASHINGTON STREET, SUITE 600			3/13/2017					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
TEMPE, AZ 85281-1244						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)								

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	3/13/2017		M		9293 (1)	A	\$0	16706	D	
Common Stock	3/13/2017		F		3493 (2)	D	\$32.84	13213	D	

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				
Restricted Stock Units	(3)	3/13/2017		M		9293		(4)	(4)	Common Stock	9293	\$0	0	D	

Explanation of Responses:

- (1) Represents shares of common stock issued upon vesting of 25% of the restricted stock units granted on March 13, 2013.
- (2) Represents shares of common stock withheld by the Issuer to satisfy certain tax withholding obligations with the vesting of the restricted stock units.
- (3) Each restricted stock unit represents the right to receive, upon vesting, one share of the Issuer's common stock in accordance with the Issuer's 2010 Omnibus Incentive Compensation Plan.
- (4) The restricted stock units were granted on March 13, 2013 as part of the Issuer's annual equity grant to executive officers. These units are scheduled to vest annually at a rate of 25% on each anniversary of the grant date, commencing on the first anniversary of the grant date.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Garabedian Raffi C/O FIRST SOLAR, INC. 350 WEST WASHINGTON STREET, SUITE 600 TEMPE, AZ 85281-1244			Chief Technology Officer	

Signatures

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

3/14/2017

** 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.

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