

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

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)
<div>Prishkolnik Rachel</div> <div>(Last)(First)(Middle)</div> <div>1 HAMADA STREET</div> <div>(Street)</div> <div>HERZILIYA L3 4673335</div> <div>(City)(State)(Zip)</div>	<div>SolarEdge Technologies Inc [SEDG]</div> <div>3. Date of Earliest Transaction (Month/Day/Year)</div> <div>08/19/2015</div> <div>4. If Amendment, Date of Original Filed (Month/Day/Year)</div>	<div>Director 10% Owner</div> <div>X Officer (give title below) Other (specify below)</div> <div>VP, GC and Corporate Secretary</div>
		6. Individual or Joint/Group Filing (Check Applicable Line)
		X Form filed by One Reporting Person
		Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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)
			CodeV	Amount(A) or (D)Price			

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)	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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				CodeV	(A)(D)	Date ExercisableExpiration Date	TitleAmount or Number of Shares				
Restricted Stock Units	\$0.00	08/19/2015		A	7,000	(1)(1)	Common stock7,000	\$0.00	7,000	D	
Employee Stock Option (right to buy)	\$25.09	08/19/2015		A	11,200	(2)08/19/2015	Common stock11,200	\$0.00	11,200	D	

Explanation of Responses:

1. The restricted stock units vest and will be settled in sixteen equal quarterly installments over a four-year period of continued service beginning on August 19, 2015.
2. The option becomes exercisable and vests in sixteen equal quarterly installments over a four-year period of continued service beginning on August 19, 2015.

/s/ Rachel Prishkolnik08/28/2015

** Signature of Reporting PersonDate

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 Number.