

<b>OMB APPROVAL</b>	
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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**

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* <b>AVERY MORE</b>  (Last) (First) (Middle) <b>5930 ROYAL LANE SUITE E-120</b>  (Street) <b>DALLAS TX 75230</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>SolarEdge Technologies Inc [ SEDG ]</b>	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 (Month/Day/Year) <b>08/09/2017</b>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	08/09/2017		S		10,000	D	\$27.641 <sup>(3)</sup>	648,893 <sup>(1)</sup>	I	See footnote <sup>(2)</sup>
Common Stock	08/09/2017		S		10,000	D	\$27.675 <sup>(4)</sup>	638,893 <sup>(1)</sup>	D	
Common Stock	08/09/2017		S		5,000	D	\$27.645 <sup>(5)</sup>	633,893 <sup>(1)</sup>	D	
Common Stock	08/09/2017		S		1,500	D	\$27.644 <sup>(6)</sup>	632,393 <sup>(1)</sup>	D	

**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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

**Explanation of Responses:**

- Includes, 143,702 shares held by Avery More, 469,850 shares of common stock held by ORR Partners I GP, LP, a limited partnership controlled by Avery More, 18,841 shares held by Avery More's wife, Jerralyn Smith More, as to which Avery More disclaims any ownership interest.
- Related to 10,000 shares held by MentorMore Foundation, a private charitable foundation of which Avery More serves as President; Avery More disclaims any ownership interest in such shares.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$27.55 to \$27.72, inclusive, on August 9, 2017.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$27.55 to \$27.8, inclusive, on August 9, 2017.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$27.60 to \$27.70, inclusive, on August 9, 2017.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$27.63 to \$27.67, inclusive, on August 9, 2017.

**Remarks:**

The reporting person undertakes to provide to SolarEdge Technologies, Inc., any security holder of SolarEdge Technologies, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (3)-(6) to this Form 4.

/s/ Rachel Prishkolnik, Power 08/15/2017  
of Attorney

\*\* 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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