FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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Name and Address of Reporting Person* AVERY MORE			2. Date of Event Requiring Statement (Month/Day/Year) 03/25/2015		3. Issuer Name and Ticker or Trading Symbol SolarEdge Technologies Inc [SEDG]						
(Last) (First) (Middle)					Relationship of Reporting Person(s) to Issuer (Check all applicable)				5. If Amendment, Date of Original Filed (Month/Day/Year)		
5930 ROYAI	L LANE, SUITE	E-120			X	Director	10% Owne				
						Officer (give title below)	Other (spe		6. Individual or Joint/Group Filing (Check Applicable Line)		
(Street)						,	,	7	Form filed b	y One Reporting Person	
DALLAS	TX	75230							Form filed by More than One Reporting Person		
(City)	(State)	(Zip)									
			Table I - No	n-Deriva	tive Se	curities Beneficial	ly Owned				
1. Title of Security (Instr. 4)						nt of Securities ally Owned (Instr. 4)			4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock						500,000	I	By C	By ORR Partners I, L.P. ⁽²⁾		
		(e				urities Beneficially ptions, convertible		5)			
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securi Underlying Derivative Securi			4. Conversion or Exercise	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	n Title		Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Series A Convertible Preferred Stock		(1)	(1)		Common Stock	676,470	(1)	I	By ORR Partners I, L.P. ⁽²⁾		
Series B Convertible Preferred Stock		(1)	(1)		Common Stock	163,132	(1)	I	By ORR Partners I-S, L.P. ⁽²⁾		
Series C Convertible Preferred Stock		(1)	(1)		Common Stock	194,903	(1)	I	By ORR Partners I-S, II, L.P. ⁽²⁾		
Series D Convertible Preferred Stock		(1)	(1)		Common Stock	21,654	(1)	I	By ORR Partners I-S, III, L.P. ⁽²⁾		
Series D-1 Convertible Preferred Stock		(1)	(1)		Common Stock	34,380	(1)	I	By ORR Partners I-S, III, L.P. ⁽²⁾		
Series D-2 Convertible Preferred Stock		(1)	(1)		Common Stock	41,256	(1)	I	By ORR Partners I-S, III, L.P. ⁽²⁾		
Series D-3 Convertible Preferred Stock		(1)	(1)		Common Stock	68,948	(1)	I	By ORR Partners I- S, III, L.P. ⁽²⁾		

Explanation of Responses:

- 1. Each three (3) shares of the issuer's Series D-3, D-2, D-1, D, C, B, and A Convertible Preferred Stock will convert into one (1) share of the issuer's Common Stock immediately prior to the closing of an approved initial public offering meeting certain criteria ("IPO"). Such shares have no expiration date.
- 2. As specified on Table I and Table II, shares are held directly by ORR Partners I, L.P., ORR Partners I-S, II, L.P., or ORR Partners I-S, III, L.P., or ORR Partners Funds"). Avery More is the general partner of the ORR Partners Funds, and has voting and investment power with respect to the shares held by the ORR Partners Funds. Thus, he may be deemed to have indirect beneficial ownership of such shares. Avery More disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.

<u>/s/ Avery More</u> <u>03/25/2015</u>

** 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 5 (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.