

OMB APPROVAL	
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**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

1. Name and Address of Reporting Person* <b>GENESIS PARTNERS III LP</b> <hr/> (Last) (First) (Middle) <b>POB 12866</b> <hr/> (Street) <b>HERTZILIA L3 46733</b> <hr/> (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) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)		
3. Date of Earliest Transaction (Month/Day/Year) <b>03/31/2015</b>			4. If Amendment, Date of Original Filed (Month/Day/Year)			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		

**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	03/31/2015		C		4,549,945	A	(1)	4,549,945	I	By Genesis Partners III L.P.(2)

**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	Title	Amount or Number of Shares				
Series A Convertible Preferred Stock	(1)	03/31/2015		C			1,503,268	(1)	(1)	Common Stock	1,503,268	\$0	0	I	By Genesis Partners III L.P.(2)
Series B Convertible Preferred Stock	(1)	03/31/2015		C			1,353,815	(1)	(1)	Common Stock	1,353,815	\$0	0	I	By Genesis Partners III L.P.(2)
Series C Convertible Preferred Stock	(1)	03/31/2015		C			663,634	(1)	(1)	Common Stock	663,634	\$0	0	I	By Genesis Partners III L.P.(2)
Series D Convertible Preferred Stock	(1)	03/31/2015		C			481,374	(1)	(1)	Common Stock	481,374	\$0	0	I	By Genesis Partners III L.P.(2)
Series D-1 Convertible Preferred Stock	(1)	03/31/2015		C			130,258	(1)	(1)	Common Stock	130,258	\$0	0	I	By Genesis Partners III L.P.(2)
Series D-2 Convertible Preferred Stock	(1)	03/31/2015		C			156,329	(1)	(1)	Common Stock	156,329	\$0	0	I	By Genesis Partners III L.P.(2)
Series D-3 Convertible Preferred Stock	(1)	03/31/2015		C			261,264	(1)	(1)	Common Stock	261,264	\$0	0	I	By Genesis Partners III L.P.(2)

**Explanation of Responses:**

- The convertible preferred stock converted into shares of common stock on a three-for-one basis and has no expiration date.
- The investment committee of Genesis Partners III L.P.'s general partner, Genesis Partners III Management Ltd., consists of Eddy Shalev, Dr. Eyal Kishon, Gary Gannot, Jonathan Saacks and Hadar Kiriati. Each of these individuals has shared voting and investment power over the shares held by Genesis Partners III L.P. Each of the reporting persons disclaims beneficial ownership of these securities except to the extent of its pecuniary interest therein, and the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of the reported securities for purposes of Section 16 or for any other purposes.

Genesis Partners III L.P., by its general partner Genesis Partners III Management Ltd, by Dr. Eyal Kishon, Director 03/31/2015

\*\* 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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