Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Name and Address of Reporting Person* GANI MARCEL					2. Issuer Name and Ticker or Trading Symbol SOLAREDGE TECHNOLOGIES, INC. [SEDG]									eck all app X Direct	ationship of Report k all applicable) Director Officer (give title		10%	Owner (specify
(Last) (First) (Middle) 142 ALMENDRAL AVE					3. Date of Earliest Transaction (Month/Day/Year) 12/15/2020									belov			below	
(Street) ATHERTON CA 940			4027	4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	Individual or Joint/Group Filing (Check Applicabl Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				rson	
(City)	(St	ate) (Z																
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of \$	Security (Ins	2. Transaction Date (Month/Day/Yea	2A. Deer Execution if any (Month/E		Date,		Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and				5. Amou Securiti Benefic Owned Followi	es Form ially (D) o Indire ng (Insti		Direct ct (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
						Code	v	Amo	ount	(A) or (D)	Price	•	Reported Transaction(s) (Instr. 3 and 4)					
Common	Stock	12/15/2020				S ⁽¹⁾	S ⁽¹⁾		300	D	\$306.86(2)(3)		34,733		1 T I		See Footnote ⁽⁶⁾	
Common	Stock	12/15/2020				S ⁽¹⁾		3	300	D	\$309.42(2)(4)		34,433				See Footnote ⁽⁶⁾	
Common	12/15/2020				S ⁽¹⁾			400 D		\$31	2.49 ⁽²⁾⁽⁵⁾ 34,		033 ⁽⁶⁾			See Footnote ⁽⁶⁾		
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
Derivative Conversion Date		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 Exerci Expiration Da (Month/Day/Y		Date		7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)		B. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership t (Instr. 4)
				Code	v	(A) (D)				Expirati Date		OI N Of	umber					

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 adopted by the reporting person.
- 2. The price reported in Column 4 is a weighted average price. 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) (5) to this Form 4.
- 3. These shares were sold in multiple transactions at prices ranging from \$306.49 to \$307.32, inclusive.
- 4. These shares were sold in multiple transactions at prices ranging from \$309.26 to \$309.61, inclusive.
- 5. These shares were sold in multiple transactions at prices ranging from \$312.37 to \$313.03, inclusive.
- 6. Consists of 23,923 shares of common stock owned of record by Mr. Gani, 5,555 shares of common stock held directly by Marcel Gani 2002 Living Trust and 4,555 shares of common stock held directly by ALGA Partners LLC. Mr. Gani, in his capacity as trustee, has voting and investment power over the shares owned by the Marcel Gani 2002 Living Trust. Mr. Gani, in his capacity as manager, has voting and investment power over the shares owned by ALGA Partners LLC.

/s/ Rachel Prishkolnik, Power 12/17/2020 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.

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.