FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL										
OMB Number: 3235-0287										
Estimated average burden										
hours per response:	0.5									

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

Name and Address of Reporting Person* Disable leads to Parkel			2. Issuer Name and Ticker or Trading Symbol SOLAREDGE TECHNOLOGIES, INC. [5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
Prishkolnik Rachel (Last) (First) (Middle) 1 HAMADA STREET			SEDG]		Director Officer (give title	10% Owner Other (specify			
		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/31/2020	-	below) below) VP,GC&Corporate Secretary				
(Street) HERZILIYA PITUACH	L3	4673335	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	ridual or Joint/Group Filin Form filed by One Re Form filed by More the Person	porting Person			
(City)	(State)	(Zip)			1 613011				

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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	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	Transaction(s) (Instr. 3 and 4)		(iiisu. 4)
Common Stock	08/31/2020		M		648	A	\$17.14	31,529	D	
Common Stock	08/31/2020		М		1,491	A	\$14.85	33,020	D	
Common Stock	08/31/2020		М		744	A	\$38.05	33,764	D	
Common Stock	08/31/2020		S ⁽¹⁾		1,714	D	\$221.42(2)(3)	32,050	D	
Common Stock	08/31/2020		S ⁽¹⁾		1,372	D	\$222.55(2)(4)	30,678	D	
Common Stock	08/31/2020		S ⁽¹⁾		1,186	D	\$223.51(2)(5)	29,492	D	
Common Stock	08/31/2020		S ⁽¹⁾		76	D	\$224.53(2)(6)	29,416	D	
Common Stock	08/31/2020		S ⁽¹⁾		99	D	\$225.7(2)(7)	29,317	D	
Common Stock	08/31/2020		S ⁽¹⁾		87	D	\$227.09(2)(8)	29,230	D	
Common Stock	08/31/2020		S ⁽¹⁾		52	D	\$227.57	29,178	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. Transa Code (8)		of		6. Date Exerc Expiration Da (Month/Day/Y	ate	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				
Options	\$17.14	08/31/2020		M		648		(9)	08/23/2026	Common Stock	648	\$0.00	37,794	D	
Options	\$14.85	08/31/2020		M		1,491		(10)	02/14/2027	Common Stock	1,491	\$0.00	36,303	D	
Options	\$38.05	08/31/2020		M		744		(11)	02/01/2028	Common Stock	744	\$0.00	35,559	D	

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.
- 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 footnote (3) to (8) to this Form 4.
- 3. These shares were sold in multiple transactions at prices ranging from \$220.99 to \$221.98, inclusive.
- 4. These shares were sold in multiple transactions at prices ranging from \$221.99 to \$222.97, inclusive.
- 5. These shares were sold in multiple transactions at prices ranging from \$223.04 to \$223.89, inclusive.
- $6. \ These \ shares \ were \ sold \ in \ multiple \ transactions \ at \ prices \ ranging \ from \ \$224.15 \ to \ \$224.91, \ inclusive.$
- 7. These shares were sold in multiple transactions at prices ranging from \$225.44 to \$225.92, inclusive.
- 8. These shares were sold in multiple transactions at prices ranging from \$226.53 to \$227.47, inclusive.
- 9. The Stock Options were granted on August 23, 2016 and vested over a four year period from the date of grant.
- 10. The Stock Options were granted on February 14, 2017 and vested over a four year period from the date of grant.
- 11. The Stock Options were granted on February 1, 2018 and vested over a four year period from the date of grant.

/s/ Rachel Prishkolnik

09/02/2020

Date

- * 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.