FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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 Personal ATKINS BETSY S	Requiring S (Month/Day	2. Date of Event Requiring Statement (Month/Day/Year) 06/01/2021 3. Issuer Name and Ticker or Trading Symbol SOLAREDGE TECHNOLOGIES, INC. [SEDG]						
(Last) (First) (Middle) C/O SOLAREDGE TECHNOLOGIES INC. HAMADA 1 (Street) HERZLIYA L3 467333 (City) (State) (Zip)	5		4. Relationship of Reporting Issuer (Check all applicable) X Director Officer (give title below)	10% C	wner (specify	File 6. I	ndividual or Jo leck Applicable Form filed Person	int/Group Filing e Line) by One Reporting by More than One
Table I - Non-Derivative Securities Beneficially Owned								
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 1)			4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock			684(1)	D				
Common Stock			604 ⁽²⁾	D				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)								
1. Title of Derivative Security (Instr. 4) 2. Date Exercisable an Expiration Date (Month/Day/Year)		ate	3. Title and Amount of S Underlying Derivative So (Instr. 4)		curity Convers		cise Form:	6. Nature of Indirect Beneficial Ownership (Instr.
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security		Direct (D) or Indirect (I) (Instr. 5)	5)

Explanation of Responses:

- 1. Reflects restricted stock units ("RSUs") granted to the reporting person on June 1, 2021 as an award for the reporting person's initial appointment to the Board of Directors. The RSUs will vest in equal annual installments over three years, subject to continued board service through the applicable vesting date. The RSUs will vest in full upon the occurrence of a change in control (as defined in the SolarEdge Technologies, Inc. 2015 Global Incentive Plan). These RSUs may be settled solely in shares of common stock.
- 2. Reflects restricted stock units ("RSUs") granted to the reporting person as an annual award for service on the Board of Directors. The RSUs will vest in full on the earlier of (i) the one-year anniversary of the grant date or (ii) the Company's next regular Annual General Meeting of Stockholders, subject to continued board service through the applicable vesting date. The RSUs will vest in full upon the occurrence of a change in control (as defined in the SolarEdge Technologies, Inc. 2015 Global Incentive Plan). These RSUs may be settled solely in shares of common stock.

<u>/s/ Rachel Prishkolnik,</u> <u>Power of Attorney</u>

06/03/2021

** Signature of Reporting

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.