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 b | urden     |  |  |  |  |  |  |  |

0.5

hours per response:

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*     Galin Yoav |   |  |   |                                     |   | 2. Issuer Name and Ticker or Trading Symbol SOLAREDGE TECHNOLOGIES, INC. [ SEDG ]  5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director Tother (specify  Officer (give title  Other (specify |  |                         |                         |                              |                          |  |   |  |   |   | vner  |           |  |
|--|---|--|---|-------------------------------------|---|--|--|-------------------------|-------------------------|------------------------------|--------------------------|--|---|--|---|---|---|-----------|--|
| (Last) 1 HAMA  | (Fi<br>ADA STRE   | •  | (Middle   | <del>)</del> )                      |   | 3. Date of Earliest Transaction (Month/Day/Year) 10/28/2021  |  |                         |                         |                              |                          |  |   | Λ  | below) below) VP Research & Development |   |   |           |  |
| (Street) HERZILIYA PITUACH L3 4673335                |   |  |   |                                     |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |  |                         |                         |                              |                          |  |   | 6. Indi<br>Line)<br>X                          |   |   |   |           |  |
| (City)   | (S  | tate)                                      | (Zip)   |                                     |   |  |  |                         |                         |                              |                          |  |   |  |   |   |   |           |  |
|  |   | Tab  | le I -  | Non-Deriv                           | vative  | Sec  | urit   | ies A                   | cquir                   | ed, [                        | Disposed o               | of, or E   | 3enefi  | cially   | Owned                                   | t   |   |           |  |
|  |   |  | 2. Transaction<br>Date<br>(Month/Day/Year)  |                                     | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 3.<br>Transaction<br>Code (Instr.<br>8)            |                         |                         |                              |                          | 1 5)   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Follo |  | Form                                    | : Direct<br>Indirect<br>str. 4)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership     |           |  |
|  |   |  |   |                                     |   |  | Code   | v                       | Amount                  | (A) or<br>(D)                | Price                    |  | Transac   | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |   | (Instr. 4)  |           |  |
| Common Stock 10/28/20                                |   |  | )21   | 1                                   |   | M  |  | 7,700                   | A                       | \$5.                         | .01                      | 10   | 5,008   | D  |   |   |   |           |  |
| Common Stock   |   |  | 10/28/20  | 021                                 |   |  |  | S <sup>(1)</sup>        |                         | 684                          | D                        | \$348.   | 88(2)(3)  | 10-  | )4,324                                  |   | D   |           |  |
| Common Stock 10/28/202                               |   |  |   | )21                                 | .1  |  | S <sup>(1)</sup>                                   |                         | 2,780                   | D                            | \$350.                   | 36 <sup>(2)(4)</sup>   | 10  | 101,544  |   | D   |   |           |  |
| Common   | Stock   |  |   | 10/28/20                            | )21   |  |  |                         | <b>S</b> <sup>(1)</sup> |                              | 2,236                    | D  | \$351.  | 64(2)(5)                                       | <sup>5)</sup> 99,308 D                  |   |   |           |  |
| Common   | Stock   |  | 10/28/2021   S <sup>(1)</sup>   2,000   D \$352.43 <sup>(2)(6)</sup>   97,308   D |                                     |   |  |  | D                       |                         |                              |                          |  |   |  |   |   |   |           |  |
|  |   |  | able  |                                     |   |  |  |                         |                         |                              | sposed of<br>s, converti |  |   |  | wned                                    |   |   |           |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | Execu   | eemed<br>ution Date,<br>h/Day/Year) | 4.<br>Transa<br>Code (<br>8)                                |  | of<br>Deri<br>Sec<br>Acq<br>(A) (<br>Disp<br>of (I | oosed<br>D)<br>tr. 3, 4 | Expir<br>(Mon           | te Exer<br>ation I<br>th/Day | /Year)                   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |   | rity   | Price of erivative ecurity nstr. 5)     | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<br>(Instr. 4) | Owners<br>Form:<br>Direct (I<br>or Indire<br>(I) (Instr | Ownership | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |   |  |   |                                     | Code  | v  | (A)  | (D)                     | Date<br>Exerc           | cisable                      | Expiration<br>Date       | Title  | of<br>Shar  | es   |   |   | $\dashv$  |           |  |
| Employee   | ¢Ε 01   | 10/20/2021                                 |   |                                     | M   |  |  | 7 700                   | Ι.,                     | (7)                          | 10/20/2024               | Commo  | on 77   | nn   | ¢0.00                                   | 110.20  | ,   | D         |  |

## **Explanation of Responses:**

Option

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan 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 footnote (3) to (6) this Form 4.
- 3. These shares were sold in multiple transactions at prices ranging from \$348.75 to \$349.00, inclusive.
- 4. These shares were sold in multiple transactions at prices ranging from \$350.00 to \$350.93, inclusive.
- $5. \ These \ shares \ were \ sold \ in \ multiple \ transactions \ at \ prices \ ranging \ from \ \$351.00 \ to \ \$351.99, \ inclusive.$
- 6. These shares were sold in multiple transactions at prices ranging from \$352.07 to \$353.01, inclusive.
- 7. The stock options were granted on 29 October 2014 and vested over a four-year period.

/s/ Rachel Prishkolnik, Power of Attorney

11/01/2021

\*\* 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.