FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|-------------|------|-------|

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB Number:         | 3235-0287 |
|---------------------|-----------|
| Estimated average I | burden    |

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

| OND APPR                 | OVAL      |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |

OLAR ARRESONAL

|  |                   |                                    |  |                           | _            |   |                               |   |                     |   | Company Ac           | 01 10-10   | 1              |  |   |  |   |                                       |  |
|--|-------------------|------------------------------------|--|---------------------------|--------------|---|-------------------------------|---|---------------------|---|----------------------|--|----------------|--|---|--|---|---------------------------------------|--|
| Name and Address of Reporting Person*     Adest Meir   |                   |                                    |  |                           | <u>S</u>     | 2. Issuer Name and Ticker or Trading Symbol SOLAREDGE TECHNOLOGIES, INC. [ SEDG ] |                               |   |                     |   |                      |  |                |  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner |  |   |                                       |  |
| (Last)   | (=                | irct)                              | (Middle                                  | .,                        |              |   |                               |   |                     |   |                      |  |                |  | Officer<br>below)   | er (give title Other (sp<br>v) below)  |   |                                       |  |
| (Last) (First) (Middle)  1 HAMADA STREET   |                   |                                    |  |                           |              | 3. Date of Earliest Transaction (Month/Day/Year) 07/01/2021                       |                               |   |                     |   |                      |  |                |  | V   | P, Core T  | echnologies   |                                       |  |
| (Street)   |                   |                                    |  |                           | 4.           | If Amer   | ndmer                         | nt, Date  | e of Oriç           | ginal F   | Filed (Month/D       | ay/Year)   | ,              |  | /idual or   | Joint/Group  | Filing (Check   | Applicable                            |  |
| HERZIL   |                   | 3                                  | 46733                                    | 35                        |              |   |                               |   |                     |   |                      |  | Line)          | son  |   |  |   |                                       |  |
| PITUAC   | .H<br>            |                                    |  |                           | _            |   |                               |   |                     |   |                      |  |                |  | Form filed by More than One Reporting   |  |   |                                       |  |
| (City)   | (S                | tate)                              | (Zip)                                    |                           |              |   |                               |   |                     |   |                      |  |                | Person   |   |  |   |                                       |  |
|  |                   | Tab                                | le I -                                   | Non-Deri                  | vativ        | _   |                               | _   |                     | ed, C   | Disposed             | of, or E   | Benefic        | cially   | Owned   | i  | 1   |                                       |  |
| 1. Title of Security (Instr. 3)  |                   |                                    | 2. Transaction<br>Date<br>(Month/Day/Yea |                           | Execution Da |   | oate,                         | 3.<br>Transaction<br>Code (Instr.<br>8)   |                     | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and |                      | I 5) Secu<br>Bene<br>Owne  |                | ially<br>Following                             | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                           | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership  |   |                                       |  |
|  |                   |                                    |  |                           |              |   |                               | Code  | v                   | Amount  | (A) or<br>(D)        | Price  |                | Reported<br>Transaction(s)<br>(Instr. 3 and 4) |   |  | (Instr. 4)  |                                       |  |
| Common   | Stock             |                                    |  | 07/01/20                  | 021          |   |                               |   | M                   |   | 6,301                | A  | \$36           | .15  | 29  | 4,306  | D   |                                       |  |
| Common   | Stock             |                                    | 07/01/20                                 |                           | 021          | 1   |                               | S <sup>(1)</sup>  |                     | 200   | D                    | \$268.87(2)(3)   |                | 294,106  |   | D  |   |                                       |  |
| Common Stock 07/01/.   |                   | 07/01/20                           | )21                                      |                           |              | S <sup>(1)</sup>  |                               | 700   | D                   | \$270.06(2)(4)  |                      | 293,406  |                | D  |   |  |   |                                       |  |
| Common Stock   |                   | 07/01/20                           | 07/01/2021                               |                           |              |   | S <sup>(1)</sup> 1,000 D \$27 |   | \$271.              | <b>4</b> (2)(5)   | 292,406              |  | D              |  |   |  |   |                                       |  |
| Common   | ommon Stock 07/01 |                                    | 07/01/20                                 | )21                       |              |   |                               | S <sup>(1)</sup>  |                     | 2,600   | D                    | \$272.6  | \$272.65(2)(6) |  | 289,806   |  |   |                                       |  |
| Common   | Stock             |                                    |  | 07/01/20                  | 21           |   |                               |   | S <sup>(1)</sup>    |   | 3,166                | D  | \$273.55(2)(7) |  | 286,640   |  | D   |                                       |  |
| Common   | Stock             |                                    |  | 07/01/20                  | 7/01/2021    |   |                               |   | S <sup>(1)</sup>    |   | 2,234                | D  | \$274.7        | \$274.72(2)(8)                                 |   | 4,406  | D   |                                       |  |
| Common Stock 07/   |                   | 07/01/2021                         |  |                           |              |   | S <sup>(1)</sup>              |   | 100                 | D   | \$275.25             |  | 284,306        |  | D   |  |   |                                       |  |
|  |                   | 1                                  | Table                                    |                           |              |   |                               |   |                     | ,   | sposed of            | ,  |                | •  | wned  |  |   |                                       |  |
| 1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security |                   | Date Exe<br>(Month/Day/Year) if ar |  | Deemed 4. ution Date, Tra |              | ansaction   |                               | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |                     |   | rcisable and<br>Date | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secu<br>(Instr. 3 and 4) |                | 8. P<br>Deri<br>Sec<br>(Ins                    | erivative<br>ecurity<br>estr. 5) Genefici<br>Owned<br>Followin<br>Reported<br>Transact      | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | Ownersh<br>Form:<br>Direct (D<br>or Indirect<br>(I) (Instr. | Beneficia<br>Ownersh<br>ct (Instr. 4) |  |
|  |                   |                                    |  |                           | Code         | v   | (A) (D)                       |   | Date<br>Exercisable |   | Expiration<br>Date   | Amo<br>or<br>Num<br>of<br>Shar   |                | ber  |   |  |   |                                       |  |
| Employee<br>Stock<br>Option  | \$36.15           | 07/01/2021                         |  |                           | M            |   |                               | 6,301   | (                   | 9)  | 01/02/2029           | Commo  |                | 01   | \$0.00  | 19,368   | B D   |                                       |  |

## **Explanation of Responses:**

- 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 (8) to this Form 4.
- 3. These shares were sold in multiple transactions at prices ranging from \$268.54 to \$269.19, inclusive.
- 4. These shares were sold in multiple transactions at prices ranging from \$269.62 to \$270.52, inclusive.
- 5. These shares were sold in multiple transactions at prices ranging from \$270.87 to \$271.86, inclusive.
- 6. These shares were sold in multiple transactions at prices ranging from \$272.04 to \$273.01, inclusive.
- $7.\ These \ shares \ were \ sold\ in\ multiple\ transactions\ at\ prices\ ranging\ from\ \$273.04\ to\ \$274.03,\ inclusive.$
- 8. These shares were sold in multiple transactions at prices ranging from \$274.19 to \$275.17, inclusive.
- 9. The stock options were granted on January 02, 2019 and vest over a four year period from the grant date.

/s/ Rachel Prishkolnik, Power \*\* Signature of Reporting Person

07/06/2021

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.