

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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|--|--|---|
| 1. Name and Address of Reporting Person* <u>Gross Dana Rebecca</u> (Last) (First) (Middle) <u>C/O SOLAREEDGE TECHNOLOGIES INC.</u> <u>1 HAMADA STREET</u> (Street) <u>HERZILIYA L3 4673335</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>SOLAREEDGE TECHNOLOGIES, INC. [SEDG]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>06/03/2026</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 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 | | | |
| Common Stock | 06/03/2026 | | A | | 2,634 ⁽¹⁾ | A | \$0.00 | 19,175 | D | |
| Common Stock | 06/03/2026 | | A | | 756 ⁽²⁾ | A | \$0.00 | 19,931 ⁽³⁾ | 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. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 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 | | | | | |

Explanation of Responses:

- 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. Amended and Restated 2015 Global Incentive Plan). These RSUs may be settled solely in shares of common stock.
- Reflects restricted stock units ("RSUs") granted to the reporting person in lieu of annual cash retainer for service on the Board of Directors, which shall vest and settle as to 25% on the last day of each calendar quarter during the period from July 1, 2026 through June 30, 2027.
- Reflects shares of common stock held and RSUs that are subject to vesting.

/s/ Dalia Litay, Power of Attorney

06/04/2026

** 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.