

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 10-Q/A**  
(Amendment No. 1)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2016

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from            to

Commission File No. 001-36894

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**SOLAREEDGE TECHNOLOGIES, INC.**

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(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation  
or organization)

20-5338862  
(IRS Employer  
Identification No.)

1 HaMada Street  
Herziliya Pituach 4673335, Israel  
(Address of principal executive offices, zip code)

972 (9) 957-6620  
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated   
filer

Accelerated filer

Non-accelerated  (Do not check if a smaller reporting company)

Smaller Reporting Company

Indicate by checkmark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

As of November 4, 2016, there were 41,063,194 shares of the registrant's common stock, par value of \$0.0001 per share, outstanding.

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## EXPLANATORY NOTE

This Amendment No. 1 on Form 10-Q/A (the "Amendment") amends the Quarterly Report on Form 10-Q of SolarEdge Technologies Inc. (the "Company") for the quarter ended September 30, 2016, filed with the Securities and Exchange Commission (the "SEC") on November 9, 2016 ("Original Filing").

This Amendment is being filed solely to amend the certifications pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 appended as Exhibits 31.1 and 31.2. Specifically, the Company is refiling these certifications solely to add certain required language concerning internal control over financial reporting that was inadvertently omitted from the Company's certifications in the Original Filing. This Amendment does not alter or affect any other part or any other information originally set forth in the Original Filing. This Amendment does not reflect events that have occurred subsequent to the filing of the Original Filing or modify or update in any way disclosures made in the Original Filing.

## PART II

### ITEM 6 EXHIBITS

See the Exhibit Index immediately following the signature page of this report, which is incorporated herein by reference.

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SOLAREEDGE TECHNOLOGIES, INC.

Date: February 6, 2017

/s/ Guy Sella

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Guy Sella  
Chief Executive Officer and Chairman of the Board  
*(Principal Executive Officer)*

Date: February 6, 2017

/s/ Ronen Faier

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Ronen Faier  
Chief Financial Officer  
*(Principal Financial and Accounting Officer)*

**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>	<b>Incorporation by Reference (where a report is indicated below, that document has been previously filed with the SEC and the applicable exhibit is incorporated by reference thereto)</b>
31.1	Certification of Chief Executive Officer Pursuant to Rule 13a-14(a).	<i>Filed with this report.</i>
31.2	Certification of Chief Financial Officer Pursuant to Rule 13a-14(a).	<i>Filed with this report.</i>
32.1	Certification of Chief Executive Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	<i>Previously filed with the Original Filing.</i>
32.2	Certification of Chief Financial Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	<i>Previously filed with the Original Filing.</i>
101.INS	XBRL Instance Document	<i>Previously filed with the Original Filing.</i>
101.SCH	XBRL Taxonomy Extension Schema Document	<i>Previously filed with the Original Filing.</i>
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document	<i>Previously filed with the Original Filing.</i>
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document	<i>Previously filed with the Original Filing.</i>
101.LAB	XBRL Taxonomy Extension Label Linkbase Document	<i>Previously filed with the Original Filing.</i>
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document	<i>Previously filed with the Original Filing.</i>

CERTIFICATIONS

I, Guy Sella, certify that:

1. I have reviewed this Form 10-Q/A of SolarEdge Technologies Inc.;
  2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
  3. [Omitted]
  4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
    - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
    - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
    - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
    - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
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5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Guy Sella

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Guy Sella, Chief Executive Officer and Chairman of the Board  
(Principal Executive Officer)

Date: February 6, 2017

**CERTIFICATIONS**

I, Ronen Faier, certify that:

1. I have reviewed this Form 10-Q/A of SolarEdge Technologies Inc.;
  2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
  3. [Omitted]
  4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
    - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
    - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
    - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
    - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
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5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Ronen Faier

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Ronen Faier  
Chief Financial Officer  
(Principal Financial Officer)

Date: February 6, 2017