

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

FORM 10-Q/A

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

For the quarterly period ended March 31, 2015

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

SOLAREEDGE TECHNOLOGIES, INC.

(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	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/> (Do not check if a smaller reporting company)	Smaller Reporting Company	<input type="checkbox"/>

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

Yes No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 39,137,979 shares of Common Stock, par value \$0.0001 per share, outstanding at June 1, 2015.

EXPLANATORY NOTE

This Form 10-Q/A amends the Quarterly Report on Form 10-Q of SolarEdge Technologies, Inc. (the “Company” or “our”) for the quarter ended March 31, 2015, filed on May 8, 2015 (the “Form 10-Q”), for the sole purpose of furnishing the Interactive Data Files as Exhibit 101.1 in accordance with Rule 405(a)(2) of Regulation S-T.

No other changes have been made to the Form 10-Q. This Form 10-Q/A speaks as of the original filing date of the Form 10-Q, does not reflect events that may have occurred subsequent to the original filing date, and does not modify or update in any way disclosures made in the Form 10-Q.

PART II — OTHER INFORMATION

Item 6. Exhibits.

- 31.1 Rule 13a-14(a) Certification of Principal Executive Officer (incorporated by reference to Exhibit 31.1 to our Quarterly Report on Form 10-Q for the quarter ended March 31, 2015, filed with the Securities and Exchange Commission on May 8, 2015, File No. 001-36894).
 - 31.2 Rule 13a-14(a) Certification of Principal Financial Officer (incorporated by reference to Exhibit 31.2 to our Quarterly Report on Form 10-Q for the quarter ended March 31, 2015, filed with the Securities and Exchange Commission on May 8, 2015, File No. 001-36894).
 - 32.1 Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350 (incorporated by reference to Exhibit 32.1 as furnished with our Quarterly Report on Form 10-Q for the quarter ended March 31, 2015, filed with the Securities and Exchange Commission on May 8, 2015, File No. 001-36894).
 - 32.2 Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350 (incorporated by reference to Exhibit 32.2 as furnished with our Quarterly Report on Form 10-Q for the quarter ended March 31, 2015, filed with the Securities and Exchange Commission on May 8, 2015, File No. 001-36894).
- *101.1 The following materials from the Company’s Quarterly Report on Form 10-Q for the quarter ended March 31, 2015 formatted in XBRL (eXtensible Business Reporting Language): (i) the Consolidated Balance Sheets, (ii) the Consolidated Statements of Operations, (iii) the Consolidated Statements of Cash Flows, and (iv) related notes to these financial statements, tagged as blocks of text and in detail.

* Furnished herewith.

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: June 1, 2015

/s/ GUY SELLA

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

Date: June 1, 2015

/s/ RONEN FAIER

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