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

FORM 8-K

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

Date of report (Date of earliest event reported): January 12, 2016

SOLAREEDGE TECHNOLOGIES, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation or organization)

001-36894
(Commission
File Number)

20-5338862
(IRS Employer
Identification No.)

1 HaMada Street, Herzliya Pituach, Israel 4673335
(Address of Principal Executive Offices)

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

N/A
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2 below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01. Regulation FD Disclosure.

On January 12, 2016, SolarEdge Technologies, Inc. issued a press release announcing the availability of its StorEdge solution.

The press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) List of Exhibits

Exhibit No. Description

Exhibit 99.1 Press release dated January 12, 2016

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 hereunto duly authorized.

SOLAREEDGE TECHNOLOGIES, INC.

Date: January 12, 2016

By:

/s/ Ronen Faier

Name: Ronen Faier

Title: Chief Financial Officer

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
Exhibit 99.1	Press release dated January 12, 2016



SOLAREEDGE'S STOREEDGE™ SOLUTION IS NOW INTERNATIONALLY AVAILABLE
Initial StorEdge™ installations completed at end of 2015

Herzelya Pituach, Israel (January 12, 2016) – SolarEdge Technologies, Inc. (“SolarEdge”) (NASDAQ: SEDG), a global leader in PV inverters, power optimizers, and module-level monitoring services, announced today the immediate international availability of its StorEdge™ solution. At the end of 2015, the company already completed a number of StorEdge™ installations in select locations around the world.

Compatible with Tesla’s home battery, the Powerwall, StorEdge™ is a DC coupled storage solution that allows home owners to reduce electric bills and gain energy independence. With StorEdge™, unused solar energy is stored in a battery and used when needed to maximize self-consumption and for power backup. StorEdge™ also supports Time-of-Use management, which promotes energy consumption when electric demand from the grid is low (off-peak rates) and lower consumption when demand is high (peak rates). The backup function allows homeowners to store solar energy and use it during electric outages.

The solution is based on a single inverter that manages and monitors solar energy generation, consumption, and storage. With the complete SolarEdge DC optimized StorEdge™ system, homeowners benefit from higher generation, higher efficiency, simple design, enhanced safety, full monitoring, and easy maintenance.

“With the evolution of the solar energy market and subsidy programs, innovative solutions are increasingly necessary to create synergy between distributed solar energy and storage,” stated Lior Handelsman, SolarEdge’s VP of Marketing and Product. “As a top global inverter company, SolarEdge is committed to contributing to a thriving solar industry by offering products, such as StorEdge™.”

Available in Australia, Europe, South Africa, and the United States, StorEdge™ can be ordered by PV installers via SolarEdge distributors.

About SolarEdge:

SolarEdge provides an intelligent inverter solution that has changed the way power is harvested and managed in solar photovoltaic systems. The SolarEdge DC optimized inverter system maximizes power generation at the individual PV module-level while lowering the cost of energy produced by the solar PV system. The SolarEdge system consists of power optimizers, inverters and a cloud-based monitoring platform and addresses a broad range of solar market segments, from residential solar installations to commercial and small utility-scale solar installations. SolarEdge is online at <http://www.solaredge.com>

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Press Contacts

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