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): June 18, 2018

SOLAREDGE TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-36894 (Commission File Number)

20-5338862 (I.R.S. Employer **Identification No.)**

1 HaMada Street, Herziliya Pituach, Israel (Address of Principal executive offices)

4673335 (Zip Code)

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

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)

 \square 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01. Regulation FD Disclosure.

On June 18, 2018, SolarEdge Technologies, Inc. issued a press release announcing that it has filed a lawsuit against Huawei Technologies Co., Ltd., a Chinese entity, Huawei Technologies Düsseldorf GmbH, a German entity, and WATTKRAFT Solar GmbH, a German distributor for Huawei.

The press release is furnished as Exhibit 99.1 hereto. The information provided in Item 7.01 of this Current Report on Form 8-K and in the attached Exhibit 99.1 shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits

Exhibit No.	Description
Exhibit 99.1	Press release dated June 18, 2018

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.

SOLAREDGE TECHNOLOGIES, INC.

By: /s/ Ronen Faier

Name: Ronen Faier Title: Chief Financial Officer

Date: June 18, 2018

solar<mark>edge</mark>

SOLAREDGE FILES PATENT INFRINGEMENT LAWSUIT AGAINST HUAWEI AND DISTRIBUTOR IN GERMANY

MUNICH, GERMANY (June 18, 2018) – SolarEdge Technologies, Inc. ("SolarEdge") (NASDAQ: SEDG), a global leader in smart energy, announced today that it has filed a lawsuit for patent infringement against Huawei Technologies Co., Ltd., a Chinese entity, Huawei Technologies Düsseldorf GmbH, a German entity, and WATTKRAFT Solar GmbH, a German distributor for Huawei.

The lawsuit, filed in the Regional Court of Mannheim in Germany, one of the most pre-eminent German patent courts, asserts unauthorized use of patented technology, which is prohibited by law, and is intended to protect SolarEdge's significant investment in its innovative DC optimized inverter technology. Seeking monetary damages, an injunction, and recall of infringing Huawei inverters from the German market, the lawsuit is intended to prevent the defendants from selling any multi-level inverters infringing upon SolarEdge's PV inverter technology protected in the asserted patent in Germany.

"The success of the entire PV industry has been and continues to be driven by innovative technology that makes PV energy more affordable and ubiquitous. Such innovation requires significant financial investment and years of dedication and hard work from skilled R&D engineers. The PV industry cannot sustain such efforts under the constant threat of, in our view, illegal use of proprietary technology and we will not remain silent as our intellectual property is exploited," stated Guy Sella, CEO, Chairman, and Founder of SolarEdge. "SolarEdge's patents and other intellectual property are the result of our relentless pursuit of innovation and commitment towards worldwide PV proliferation. In order to protect our intellectual property, we are taking legal action against Huawei and its distributor."

As a global leader in smart energy technology with world-class engineering capabilities, SolarEdge holds 126 awarded patents, 169 additional patent applications worldwide, and other extensive intellectual property covering smart energy technology.

About SolarEdge:

SolarEdge is a global leader in smart energy technology. By leveraging world-class engineering capabilities and with a relentless focus on innovation, SolarEdge creates smart energy solutions that power our lives and drive future progress. SolarEdge developed an intelligent inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems. The SolarEdge DC optimized inverter seeks to maximize power generation while lowering the cost of energy produced by the PV system. Continuing to advance smart energy, SolarEdge addresses a broad range of energy market segments through its PV, storage, EV charging, UPS, and grid services solutions. SolarEdge is online at http://www.solaredge.com

J	4	4	1	4	-	

Press Contacts SolarEdge Technologies Danya Golan, Senior Director of Marketing +972-52-6263348 danya.golan@solaredge.com

Sapphire Investor Relations, LLC Erica Mannion or Michael Funari +1 617-542-6180 investors@solaredge.com