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): October 11, 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

| pro | visions (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)) |
| | cate 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). Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). |
| Em | erging growth company \Box |
| | n 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 sed financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. |
| | |

Item 7.01. Regulation FD Disclosure.

On October 11, 2018, SolarEdge Technologies, Inc. issued a press release announcing that it has entered into definitive agreements to acquire a major stake in Kokam Co., Ltd.

The press release is furnished as Exhibit 99.1 hereto. An investors presentation providing further explanation on the acquisition is also available on the Company's website at: http://investors.solaredge.com/phoenix.zhtml?c=253935&p=irol-presentations

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 October 11, 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: <u>/s/ Ronen Faier</u> Name: Ronen Faier

Date: October 11, 2018

Title: Chief Financial Officer

Exhibit 99.1

SOLAREDGE TO ACQUIRE KOKAM, A PROVIDER OF LI-ION CELLS, BATTERIES, AND ENERGY STORAGE SOLUTIONS

FREMONT, CALIFORNIA AND SEOUL, KOREA — October 11, 2018 —

SolarEdge Technologies, Inc. ("SolarEdge") (NASDAQ: SEDG), a global leader in smart energy technology, announced today that it has entered into definitive agreements to acquire a major stake in Kokam Co., Ltd. Headquartered in South Korea, Kokam is a provider of Lithium-ion battery cells, batteries and energy storage solutions.

Founded in 1989, Kokam has been manufacturing Lithium-ion cells and providing reliable, safe, high-performance battery solutions for the past twenty-nine years. Kokam provides battery solutions for a wide-variety of industries, including ESS (energy storage systems), UPS, electric vehicles (EV), aerospace, marine and more.

"The acquisition of Kokam will enable us to grow our offering, adding already proven battery storage to our product portfolio," said Guy Sella, CEO, Chairman and Founder of SolarEdge. "Our technological innovation combined with Kokam's world-class team and renowned battery storage solutions, will enable seamless integration with our current solutions, taking us a further step toward making solar installations smarter and more beneficial."

The acquisition of approximately 75% of outstanding equity shares of Kokam reflects an aggregate investment of approximately \$88 million, including related transaction expenses. The transaction is subject to customary closing conditions and is expected to close in the coming weeks. Over time, the Company intends to purchase the remaining outstanding equity shares of Kokam that are currently listed on the Korean over the counter exchange through open-market purchases and otherwise, eventually resulting in Kokam becoming a wholly-owned subsidiary of SolarEdge.

About SolarEdge Technologies

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 solaredge.com

About Kokam Co., Ltd.

With a globally acknowledged and proprietary manufacturing technology, Kokam Co., Ltd has provides a wide range of lithium ion battery solutions to customers in over 50 countries and many different industries, including the Electric Vehicle (EV), Energy Storage System (ESS), aerospace, marine, and industrial markets. With over 60 battery-related patents and a total of 708-megawatt hours of field performance, Kokam is a proven leader in providing innovative battery solutions. For more information, please visit www.kokam.com.

Investor Contacts

SolarEdge Technologies, Inc. Ronen Faier, Chief Financial Officer +1 510-498-3263 investors@solaredge.com

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