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): May 9, 2017

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)

□ 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 \Box

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 2.02. Results of Operations and Financial Condition.

On May 9, 2017 SolarEdge Technologies, Inc. (the "Company") issued a press release announcing its financial results for the first quarter ended March 31, 2017. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

In accordance with General Instruction B.2 of Form 8-K, this information, including the exhibits hereto, shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall such information, including the exhibits hereto 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 filing.

Item 9.01. Financial Statements and Exhibits

Exhibit No.	Description
Exhibit 99.1	Press release dated May 9, 2017

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: May 9, 2017

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SolarEdge Announces First Quarter 2017 Financial Results

FREMONT, Calif. — May 9, 2017. SolarEdge Technologies, Inc. (Nasdaq: SEDG), a global leader in PV inverters, power optimizers, and module-level monitoring services, today announced its financial results for the first quarter 2017 ended March 31, 2017.

First Quarter 2017 Highlights

- · Revenues for the quarter of \$115.1 million
- · GAAP gross margin for the quarter of 33.6%
- · GAAP operating income for the quarter of \$12.0 million
- · GAAP net income for the quarter of \$14.2 million
- Non-GAAP net income for the quarter of \$16.5 million
- GAAP net diluted earnings per share for the quarter of \$0.32
- · Non-GAAP net diluted earnings per share for the quarter of \$0.36
- · 455 Megawatts (AC) of inverters shipped for the quarter

"In a quarter where the PV market is exhibiting decline in the United States, we have increased our revenues, profitability and cash flow generation quarter over quarter. Much of this is attributed to increased sales in Europe and our growing worldwide geographic spread," said Guy Sella, Founder, Chairman and CEO of SolarEdge. "We are confident that with our financial strength, cash balance and substantial R&D capabilities, we are well positioned to continue to increase revenues in existing markets and new markets as we see fit."

Quarter Ended March 31, 2017 Summary

The Company reported revenues of \$115.1 million, up 3% from the prior quarter.

GAAP gross margin reached 33.6%, down from 35.0% in the prior quarter and up from 32.5% year over year.

GAAP operating expenses were \$26.7 million, an increase of 12% from the prior quarter and 27% year over year.

GAAP operating income was \$12.0 million, down from \$15.1 million in the prior quarter and from \$19.7 million year over year.

GAAP net income was \$14.2 million, up from \$9.8 million in the prior quarter and down from \$20.8 million year over year.

Non-GAAP net income was \$16.5 million, up from \$14.7 million in the prior quarter and down from \$23.3 million year over year.

GAAP net diluted earnings per shares ("EPS") was \$0.32, up from \$0.22 in the prior quarter and down from \$0.47 year over year.

Non-GAAP net diluted EPS was \$0.36, up from \$0.32 in the prior quarter and down from \$0.51 year over year.

As of March 31, 2017, cash, cash equivalents, restricted cash and marketable securities totaled \$247.6 million, compared to \$224.3 million on December 31, 2016.

Outlook for the Quarter Ending June 30, 2017

The Company also provides guidance for the quarter ending June 30, 2017 as follows:

- · Revenues to be within the range of \$120 million to \$130 million;
- Gross margins to be within the range of 32% to 34%.

Conference Call

The Company will host a conference call to discuss these results at 4:30 P.M. EDT on Tuesday, May 9, 2017. The call will be available, live, to interested parties by dialing 877-857-6173. For international callers, please dial +1 719-325-4802. The Conference ID number is 5892673. A live webcast will also be available in the Investors Relations section of the Company's website at: <u>http://investors.solaredge.com</u>

A replay of the webcast will be available in the Investor Relations section of the Company's web site approximately two hours after the conclusion of the call and will remain available for approximately 30 calendar days.

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, storage solutions 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 <u>http://www.solaredge.com</u>

Use of Non-GAAP Financial Measures

The Company has presented certain non-GAAP financial measures in this release. Generally, a non-GAAP financial measure is a numerical measure of a company's performance, financial position, or cash flows that either exclude or include amounts that are not normally excluded or included in the most directly comparable measure calculated and presented in accordance with generally accepted accounting principles in the United States, or GAAP. Reconciliation of each non-GAAP financial measure to the most directly comparable GAAP financial measure can be found in the accompanying tables to this release. These non-GAAP financial measures do not reflect a comprehensive system of accounting, differ from GAAP measures with the same captions and may differ from non-GAAP financial measures with the same or similar captions that are used by other companies. As such, these non-GAAP measures should be considered as a supplement to, and not as a substitute for, or superior to, financial measures calculated in accordance with GAAP.

The Company uses these non-GAAP financial measures to analyze its operating performance and future prospects, develop internal budgets and financial goals, and to facilitate period-to-period comparisons. The Company believes that these non-GAAP financial measures reflect an additional way of viewing aspects of its operations that, when viewed with its GAAP results, provide a more complete understanding of factors and trends affecting its business.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995

This release contains forward looking statements which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include information, among other things, concerning: our possible or assumed future results of operations; future demands for solar energy solutions; business strategies; technology developments; financing and investment plans; dividend policy; competitive position; industry and regulatory environment; general economic conditions; potential growth opportunities; and the effects of competition. These forward-looking statements are often characterized by the use of words such as "anticipate," "believe," "could," "seek," "estimate," "expect," "intend," "may," "plan," "potential," "predict," "project," "should," "will," "would" or similar expressions and the negative or plural of those terms and other like terminology.

Forward-looking statements are only predictions based on our current expectations and our projections about future events. These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from those expressed or implied by the forward-looking statements. Given these factors, you should not place undue reliance on these forward-looking statements. These factors include, but are not limited to, the matters discussed in the section entitled "Risk Factors" of our Registration Statement on Form S-1 (including the related prospectus), Annual Report on Form 10-KT for the year ended December 31, 2016, filed on February 21, 2017, Current Reports on Form 8-K and other reports filed with the SEC. All information set forth in this release is as of May 9, 2017. The Company undertakes no duty or obligation to update any forward-looking statements contained in this release as a result of new information, future events or changes in its expectations.

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 <u>investors@solaredge.com</u>

SOLAREDGE TECHNOLOGIES INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (In thousands, except per share data)

	Three months endeo March 31,			
	2017 2 Unaudited			2016
	¢		¢	105 005
Revenues Cost of revenues	\$	115,054 76,378	\$	125,205 84,471
		/0,3/8		04,471
Gross profit		38,676		40,734
Operating expenses:				
Descend and development and		11 450		0 700
Research and development, net Sales and marketing		11,458 10,775		8,709 8,826
General and administrative		4,439		3,460
Total operating expenses		26,672		20,995
Operating income		12,004		19,739
Financial income, net		1,410	_	2,029
Income before taxes on income		13,414		21,768
		-,		,
Tax benefit (taxes on income)	_	761		(969)
Net income	\$	14,175	\$	20,799

SOLAREDGE TECHNOLOGIES INC. CONDENSED CONSOLIDATED BALANCE SHEETS (In thousands)

	March 31 2017 Unaudite	2016
ASSETS		<u> </u>
CURRENT ASSETS:	.	
Cash and cash equivalents	\$ 119,9	
Restricted cash		991 897
Marketable Securities	81,8	
Trade receivables, net	79,2	
Prepaid expenses and other accounts receivable	26,5	
Inventories	60,9	913 67,363
Total current assets	369,4	466 339,796
LONG-TERM ASSETS:		
Marketable securities	44,8	893 44,262
Property, equipment and intangible assets, net	37,9	933 37,381
Prepaid expenses and lease deposits	5	594 489
Deferred tax assets, net	4,(084 2,815
Total long term assets	87,5	504 84,947
Total assets	\$ 456,5	970 \$ 424,743
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Trade payables, net	\$ 43,7	
Employees and payroll accruals	11,7	
Warranty obligations	12,8	
Deferred revenues		025 1,202
Accrued expenses and other accounts payable	9,2	189 8,648
<u>Total</u> current liabilities	78,6	616 70,485
LONG-TERM LIABILITIES:		
Warranty obligations	48,2	230 44,759
Deferred revenues	20,9	
Lease incentive obligation		987 2,061
Total long-term liabilities	71,	119 65,480
	,	
COMMITMENTS AND CONTINGENT LIABILITIES		
STOCKHOLDERS' EQUITY:		
Common stock		4 4
Additional paid-in capital	311,0	
Accumulated other comprehensive loss		(25) (324)
Accumulated deficit	(3,5	825) (18,000)
<u>Total</u> stockholders' equity	307,2	235 288,778
Total liabilities and stockholders' equity	<u>\$ 456,9</u>	970 \$ 424,743

SOLAREDGE TECHNOLOGIES INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

	Three months ended March 31,	
	2017 2	
	Unau	dited
Cash flows provided by operating activities:		
Net income	\$ 14,175	\$ 20,799
Adjustments to reconcile net income to net cash provided by (used in) operating activities:		
Depreciation and Amortization of property, equipment and intangible assets	1,520	993
Amortization of premiums on available-for-sale marketable securities	383	174
Stock-based compensation	3,612	2,632
Deferred tax assets, net	(1,333)	(100)
Realized losses on Cash Flow Hedges	-	2
Changes in assets and liabilities:		
Inventories	6,453	2,006
Prepaid expenses and other accounts receivable	(4,583)	6.682
Trade receivables, net	(8,070)	(9,413)
Trade payables	9,734	(16,853)
Employees and payroll accruals	(1,272)	(10,055)
Warranty obligations	2,750	5,765
Deferred revenues	2,060	2,496
Accrued expenses and other accounts payable	311	770
Lease incentive obligation	(74)	(55)
	(74)	(33)
Net cash provided by operating activities	25,666	15,342
Cash flows used in investing activities:		
Purchase of property and equipment	(1,872)	(5,909)
Decrease (increase) in restricted cash	(94)	2,473
Increase in short and long-term lease deposits	(66)	(14)
Investment in available-for-sale marketable securities	(24,070)	(36,023)
Maturities of available-for-sale marketable securities	15,665	1,000
Net cash used in investing activities	(10,437)	(38,473)
	i	
Cash flows from financing activities:		
Proceeds from issuance of shares upon exercise of options	371	1,167
Net cash provided by financing activities	371	1,167
Increase (decrease) in cash and cash equivalents	15,600	(21,964)
Cash and cash equivalents at the beginning of the period	104,683	106,150
Effect of exchange rate differences on cash and cash equivalents	(350)	(116)
Cash and cash equivalents at the end of the period	119,933	84,070

SOLAREDGE TECHNOLOGIES INC. RECONCILIATION OF NON-GAAP FINANCIAL MEASURES (In thousands, except gross profit and per share data) (Audited)

Reconciliation of GAAP to Non-GAAP Gross

		Profit		
	Т	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016	
Gross profit (GAAP)	38,676	39,025	40,734	
Stock-based compensation	493	486	246	
Gross profit (Non-GAAP)	39.169	39.511	40,980	

Reconciliation of GAAP to Non-GAAP Gross

		Margin		
	TI	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016	
Gross margin (GAAP)	33.6%	35.0%	32.5%	
Stock-based compensation	0.4%	0.4%	0.2%	
Gross margin (Non-GAAP)	34.0%	35.4%	32.7%	

Reconciliation of GAAP to Non-GAAP Operating

	expenses		
	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016
Operating expenses (GAAP)	26,672	23,878	20,995
Stock-based compensation R&D	1,205	1,134	724
Stock-based compensation S&M	1,030	1,003	842
Stock-based compensation G&A	884	877	819
Operating expenses (Non-GAAP)	23,553	20,864	18,610

Reconciliation of GAAP to Non-GAAP Operating income

	Tł	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016	
perating income (GAAP)	12,004	15,147	19,739	
Stock-based compensation	3,612	3,500	2,631	
erating income (Non-GAAP)	15,616	18,647	22,370	

Reconciliation of GAAP to Non-GAAP Tax on income (Tax benefit)

	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016
Tax on income (Tax benefit) (GAAP)	(761)	2,203	969
Deferred tax asset (realized)	1,332	(1,473)	100
Tax on income (Tax benefit) (Non-GAAP)	571	730	1,069

Reconciliation of GAAP to Non-GAAP Net income

	T	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016	
Net income (GAAP)	14,175	9,765	20,799	
Stock-based compensation	3,612	3,500	2,631	
Deferred tax realized (asset)	(1,332)	1,473	(100)	
Net income (Non-GAAP)	16,455	14,738	23,330	

Reconciliation of GAAP to Non-GAAP Net basic

		EPS	
	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016
Net basic earnings per share (GAAP)	0.34	0.24	0.52
Stock-based compensation	0.09	0.08	0.06
Deferred tax realized (asset)	(0.03)	0.04	
Net basic earnings per share (Non-GAAP)	0.40	0.36	0.58

Reconciliation of GAAP to Non-GAAP Net diluted EPS

	diluted EPS		
	Three months ended		
	March 31, 2017	December 31, 2016	March 31, 2016
Net diluted earnings per share (GAAP)	0.32	0.22	0.47
Stock-based compensation	0.06	0.07	0.04
Deferred tax realized (asset)	(0.02)	0.03	
Net diluted earnings per share (Non-GAAP)	0.36	0.32	0.51

Reconciliation of GAAP to Non-GAAP No. of shares used in Net diluted EPS

	suares used in Net unuted EF 5		
	Three months ended		
	March 31,	December 31,	March 31,
	2017	2016	2016
Number of shares used in computing net diluted earnings per share (GAAP)	43,837,505	43,683,458	44,577,901
Stock-based compensation	2,490,662	2,399,308	1,071,876
Number of shares used in computing net diluted earnings per share (Non-GAAP)	46,328,167	46,082,766	45,649,777