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): February 14, 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)
□ 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. \Box

Item 2.02. Results of Operations and Financial Condition.

On February 14, 2018, SolarEdge Technologies, Inc. (the "Company") issued a press release announcing its financial results for the fourth quarter and full year ended December 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 February 14, 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.

Date: February 14, 2018

SOLAREDGE TECHNOLOGIES, INC.

By: /s/ Ronen Faier

Name: Ronen Faier

Title: Chief Financial Officer



SolarEdge Announces Fourth Quarter and Full Year 2017 Financial Results

FREMONT, Calif. — **February 14, 2018**. 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 fourth quarter and year ended December 31, 2017.

Fourth Quarter 2017 Highlights

- Total revenues of \$189.3 million
- · GAAP gross margin of 37.5%
- GAAP net diluted EPS of \$0.42
- Non-GAAP net diluted EPS of \$0.85
- 766 Megawatts (AC) of inverters shipped

Full Year 2017 Highlights

- · Total revenues of \$607.0 million
- · GAAP gross margin of 35.4%
- GAAP net diluted EPS of \$1.85
- · Non-GAAP net diluted EPS of \$2.43
- · 2.5 Gigawatts (AC) of inverters shipped

"We ended the fourth quarter and full year of 2017 with record results in our key financial and operational metrics," said Guy Sella, Founder, Chairman and CEO of SolarEdge. "We grew our revenues in each of the geographies in which we operate and overcame a challenging year in terms of industry-wide component availability and growing our manufacturing capacity to support the growing demand for our products. We expanded our gross margin by keeping our ASP stable, continuing our cost reduction initiatives and increased profitability and cash flow generation while maintaining and even increasing our investments in R&D and customer support and growing our geographic footprint."

Fourth Quarter 2017 Summary

The Company reported record revenues of \$189.3 million, up 14% from the prior quarter and up 70% year over year.

GAAP gross margin reached 37.5%, up from 34.9% in the prior quarter and up from 35.0% year over year.

GAAP operating expenses were \$36.4 million, up 11% from the prior quarter and an increase of 52% year over year.

GAAP operating income was \$34.6 million, up 36% from \$25.4 million in the prior quarter and up 128% year over year.

GAAP net income was \$19.5 million (including one-time transition tax of \$18.7 million related to mandatory deemed repatriation of foreign earnings), down 30% from \$28.0 million in the prior quarter and up from \$9.8 million year over year.

Non-GAAP net income was \$41.2 million, up 31% from \$31.5 million in the prior quarter and up from \$14.7 million year over year.

GAAP net diluted earnings per share ("EPS") was \$0.42, down from \$0.61 in the prior quarter and up from \$0.22 year over year.

Non-GAAP net diluted EPS was \$0.85, up from \$0.66 in the prior quarter and up from \$0.32 year over year.

Cash flow from operating activities was \$45.8 million, up from \$33.6 million in the prior quarter and up from \$24.7 million year over year.

As of December 31, 2017, cash, cash equivalents, restricted cash and marketable securities totaled \$345.1 million, compared to \$304.7 million on September 30, 2017.

Full Year 2017 Summary

Total revenues of \$607.0 million, up 24% from the prior year.

GAAP gross margin reached 35.4%, up from 32.8% in the prior year.

GAAP operating income was \$91.1 million, up 28% from \$71.0 million the prior year.

GAAP net income was \$84.2 million, up 33% from \$63.5 million in the prior year.

Non-GAAP net income was \$115.0 million, up 46% from \$78.9 million in the prior year.

GAAP net diluted earnings per share ("EPS") was \$1.85, up from \$1.44 in the prior year.

Non-GAAP net diluted EPS was \$2.43, up from \$1.72 in the prior year.

Cash flow from operating activities of \$136.7 million, up from \$82.5 million in the prior year.

Outlook for the First Quarter 2018

The Company also provides guidance for the first quarter ending March 31, 2018 as follows:

- · Revenues to be within the range of \$200 million to \$210 million;
- · Gross margins expected to remain flat within the range of 36% to 38%

Conference Call

The Company will host a conference call to discuss these results at 4:30 P.M. ET on Wednesday, February 14, 2018. The call will be available, live, to interested parties by dialing 800-289-0438. For international callers, please dial +1 323-794-2423. The Conference ID number is 9331868. A live webcast will also be available in the Investors Relations section of the Company's website at: http://investors.solaredge.com

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. Supporting increased PV proliferation, the SolarEdge system consists of power optimizers, inverters, home energy management, storage solutions, and a cloud-based monitoring platform. SolarEdge's solutions address 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.us

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 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 February 14, 2018. 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 investors@solaredge.com

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

	Three months ended December 31,			Year ended December 31,				
	2017 2016 Unaudited			2017		2016		
						naudited		
Revenues	\$	189,340	\$	111,513	\$	607,045	\$	489,954
Cost of revenues	_	118,370		72,488	_	392,279		329,207
Gross profit		70,970		39,025	_	214,766		160,747
Operating expenses:								
Research and development, net		16,420		10,344		54,966		38,220
Sales and marketing		14,079		10,408		50,032		38,200
General and administrative		5,900		3,126	_	18,682	_	13,317
<u>Total</u> operating expenses		36,399		23,878		123,680		89,737
Operating income		34,571		15,147		91,086		71,010
Financial income (expenses), net	_	1,487		(3,179)	_	9,158		(1,287)
Income before taxes on income		36,058		11,968		100,244		69,723
Taxes on income	_	16,556		2,203		16,072		6,270
Net income	\$	19,502	\$	9,765	\$	84,172	\$	63,453

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

	December 31, 2017	De	ecember 31, 2016
ASSETS			
CVIDDENTE ACCETTO			
CURRENT ASSETS:	ф 162.162	ď	104 000
Cash and cash equivalents	\$ 163,163	\$	104,683
Restricted cash	1,516		897
Marketable securities	77,264		74,465
Trade receivables, net	109,528 42,223		71,041 21,347
Prepaid expenses and other accounts receivable Inventories	42,223 82,992		67,363
litveilloties	02,332		07,303
<u>Total</u> current assets	476,686		339,796
LONG-TERM ASSETS:			
Marketable securities	103,120		44,262
Property, equipment and intangible assets, net	52,297		37,381
Prepaid expenses and lease deposits	862		489
Deferred tax assets, net	8,340		2,815
<u>Total</u> long term assets	164,619	_	84,947
<u>Total</u> assets	\$ 641,305	\$	424,743
CURRENT LIABILITIES:			
Trade payables, net	\$ 69,488	\$	34,001
Employees and payroll accruals	22,544		13,018
Warranty obligations	14,785		13,616
Deferred revenues	2,559		1,202
Accrued expenses and other accounts payables	20,378		8,648
<u>Total</u> current liabilities	129,754	_	70,485
LONG-TERM LIABILITIES:			
Warranty obligations	64,026		44,759
Deferred revenues	31,453		18,660
Lease incentive obligation	1,765		2,061
Non-current tax liabilities	16,840		
<u>Total</u> long-term liabilities	114,084		65,480
CTOCKHOLDEDC, FOLKEY.			
STOCKHOLDERS' EQUITY: Share capital	4		4
Additional paid-in capital	331,902		307,098
Accumulated other comprehensive loss	(611)	(324)
Retained earnings (Accumulated deficit)	66,172	,	(18,000)
Total stockholders' equity	397,467		288,778
<u>Total</u> liabilities and stockholders' equity	\$ 641,305	\$	424,743

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

	Year ended December			ıber 31,
	2017			2016
			U	naudited
Cash flows provided by operating activities:				
Net income	\$	84,172	\$	63,453
Adjustments to reconcile net income to net cash provided by operating activities:		,		
Depreciation and amortization of property, equipment and intangible assets		7,155		4,935
Amortization of premium and accretion of discount on available-for-sale marketable securities		2,061		1,178
Stock-based compensation		17,564		11,632
Realized losses on Cash Flow Hedges		-		2
Changes in assets and liabilities:				
Inventories		(15,690)		20,118
Prepaid expenses and other accounts receivable		(21,937)		3,671
Trade receivables, net		(38,139)		(24,448)
Deferred tax assets, net		(5,455)		3,799
Trade payables		35,455		(27,963)
Employees and payroll accruals		9,394		201
Warranty obligations		20,436		17,481
Deferred revenues		14,106		6,467
Accrued expenses, other accounts payable and non-current tax liabilities		27,839		2,208
Lease incentive obligation		(296)		(259)
	_			
Net cash provided by operating activities		136,665		82,475
The state of the s				
Cash flows from investing activities:				
Purchase of property and equipment		(21,382)		(21,079)
Purchase of intangible assets		(=1,55=)		(600)
Decrease (increase) in restricted cash		(619)		2,520
Decrease (increase) in long-term lease deposit		(013)		(11)
Investment in available-for-sale marketable securities		(143,675)		(106,509)
Maturities of available-for-sale marketable securities		80,269		39,132
Militarities of dynamics for sine marketistic securities		00,203		55,152
Net cash used in investing activities	\$	(85,407)	\$	(86,547)
Net cash used in investing activities	φ	(03,407)	Φ	(00,347)
Cook flaves from financing activities				
Cash flows from financing activities:		7,240		2,785
Proceeds from issuance of shares under stock purchase plan and upon exercise of stock-based awards		7,240		2,/85
		7 D 40		2.505
Net cash provided by financing activities		7,240		2,785
		=0.40=		(4 BO=:
Increase (decrease) in cash and cash equivalents		58,498		(1,287)
Cash and cash equivalents at the beginning of the period		104,683		106,150
Effect of exchange rate differences on cash and cash equivalents		(18)		(180)
Cash and cash equivalents at the end of the period	\$	163,163	\$	104,683

SOLAREDGE TECHNOLOGIES INC. RECONCILIATION OF NON-GAAP FINANCIAL MEASURES

(In thousands, except gross profit and per share data) (Unaudited)

Reconciliation	of GAAP to	Non-GAAP	Gross Profit

		Reconciliation of	GAAP to Non-G	AAP Gross Profit		
	7	Three months ende	ed	12 mont	hs ended	
	December 31, 2017	September 30, 2017	December 31, 2016	December 31, 2017	December 31, 2016	
Gross profit (GAAP) Stock-based compensation	70,970 703	58,054 538	39,025 486	214,766 2,251	160,747 1,427	
Gross profit (Non-GAAP)	71,673	58,592	39,511	217,017	162,174	
,	<u>——</u>	Reconciliation of G				
		ree months ended	AAF to Non-GAA	12 months ended		
			December 31,	December 31,	December 31,	
	2017	2017	2016	2017	2016	
Gross margin (GAAP)	37.5%	34.9%	35.0%	35.4%	32.8%	
Stock-based compensation	0.4%	0.3%	0.4%	0.3%	0.3%	
Gross margin (Non-GAAP)	37.9%	35.2%	35.4%	35.7%	33.1%	
	Re	econciliation of GA	AP to Non-GAAI	Operating expen	ses	
		Three months ende		12 mont		
	December 31,	September 30,	December 31,	December 31,	December 31,	
	2017	2017	2016	2017	2016	
Operating expenses (GAAP)	36,399	32,658	23,878	123,680	89,737	
Stock-based compensation R&D	1,795	1,423	1,134	5,703	3,532	
Stock-based compensation S&M	1,714	1,439	1,003	5,387	3,424	
Stock-based compensation G&A	1,170	1,137	877	4,224	3,248	
Operating expenses (Non-GAAP)	31,720	28,659	20,864	108,366	79,532	
		econciliation of G				
		Three months ende		12 months ended		
	December 31,	September 30,	December 31,	December 31,	December 31,	
O a satisfaction of (CAAR)	2017	2017	2016	2017	2016	
Operating income (GAAP) Stock-based compensation	34,571 5,382	25,396 4,537	15,147 3,500	91,086 17,565	71,010 11,632	
Operating income (Non-GAAP)	39,953	29,933	18,647	108,651	82,642	
Operating mediae (Non-Grant)						
		ciliation of GAAP Three months ende		x on income (lax t 12 mont		
	December 31,	September 30,	December 31,	December 31,	December 31,	
	2017	2017	2016	2017	2016	
Tax on income (Tax benefit) (GAAP)	16,556	91	2,203	16,072	6,270	
Deferred tax realized (asset)	(2,392)	959	(1,473)	(5,456)	(3,799)	
One-time transition tax of foreign earnings	18,735			18,735		
Tax on income (Tax benefit) (Non-GAAP)	213	1,050	730	2,793	2,471	
	Reconciliation of GAAP to Non-GAAP Net income					
		Three months ende		12 mont		
	December 31,	September 30,	December 31,	December 31,	December 31,	
	2017	2017	2016	2017	2016	

19,502

5,382

(2,392)

18,735

41,227

27,971

31,549

4,537

(959)

9,765

3,500

1,473

14,738

84,172

17,565 (5,456)

18,735

115,016

63,453

11,632

3,799

78,884

Net income (GAAP) Stock-based compensation

Net income (Non-GAAP)

Deferred tax realized (asset)

One-time transition tax of foreign earnings

	T	hree months ended	12 months ended		
	December 31, 2017	September 30, 2017	December 31, 2016	December 31, 2017	December 31, 2016
Net basic earnings per share (GAAP)	0.45	0.66	0.24	1.99	1.56
Stock-based compensation	0.12	0.11	0.08	0.42	0.28
Deferred tax realized (asset)	(0.05)	(0.03)	0.04	(0.13)	0.09
One-time transition tax of foreign earnings	0.43			0.44	
Net basic earnings per share (Non-GAAP)	0.95	0.74	0.36	2.72	1.93

Reconciliation of GAAP to Non-GAAP Net diluted EPS

	T	hree months ended	12 months ended		
	December 31, 2017	September 30, 2017	December 31, 2016	December 31, 2017	December 31, 2016
Net diluted earnings per share (GAAP)	0.42	0.61	0.22	1.85	1.44
Stock-based compensation	0.10	0.07	0.07	0.30	0.20
Deferred tax realized (asset)	(0.05)	(0.02)	0.03	(0.12)	0.08
One-time transition tax of foreign earnings	0.38			0.40	
Net diluted earnings per share (Non-GAAP)	0.85	0.66	0.32	2.43	1.72

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

	T	hree months ended	12 months ended		
	December 31, 2017	September 30, 2017	December 31, 2016	December 31, 2017	December 31, 2016
Number of shares used in computing net diluted earnings					
per share (GAAP)	46,876,328	46,131,556	43,683,458	45,425,307	44,182,934
Stock-based compensation	1,375,527	1,535,258	2,399,308	1,907,423	1,607,565
Number of shares used in computing net diluted earnings					
per share (Non-GAAP)	48,251,855	47,666,814	46,082,766	47,332,730	45,790,499