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): August 2, 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. \Box

Item 2.02. Results of Operations and Financial Condition.

On August 2, 2017 SolarEdge Technologies, Inc. (the "Company") issued a press release announcing its financial results for the second quarter ended June 30, 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 August 2, 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: August 2, 2017

solar<mark>edge</mark>

SolarEdge Announces Second Quarter 2017 Financial Results

FREMONT, Calif. — August 2, 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 second quarter 2017 ended June 30, 2017.

Second Quarter 2017 Highlights

- Record revenues for the quarter of \$136.1 million
- · GAAP gross margin for the quarter of 34.6%
- · GAAP operating income for the quarter of \$19.1 million
- · GAAP net income for the quarter of \$22.5 million
- · Non-GAAP net income for the quarter of \$25.8 million
- · GAAP net diluted earnings per share for the quarter of \$0.50
- Non-GAAP net diluted earnings per share for the quarter of \$0.55
- · Cash flow from operating activities of \$31.6 million
- · 563 Megawatts (AC) of inverters shipped for the quarter

"The second quarter of 2017 was a record quarter for us with record revenues, record non-GAAP profitability and record cash generation" said Guy Sella, Founder, Chairman and CEO of SolarEdge. "Our sales in markets outside of the United States continued to grow this quarter further strengthening our diversified revenue base. Our continued cost reduction led by the HD-wave roll out allowed us to further increase profitability and cash flow generation. This quarter we also unveiled the next generation power optimizer, large capacity commercial inverter and announced the launch of the first PV inverter-integrated EV (electric vehicle) charger demonstrating our continued innovation and technological leadership."

Quarter Ended June 30, 2017 Summary

The Company reported record revenues of \$136.1 million, up 18% from the prior quarter and up 9% year over year.

GAAP gross margin reached 34.6%, up from 33.6% in the prior quarter and up from 31.4% year over year.

GAAP operating expenses were \$28.0 million, an increase of 5% from the prior quarter and 32% year over year.

GAAP operating income was \$19.1 million, up 59% from \$12.0 million in the prior quarter and up from \$17.9 million year over year.

GAAP net income was \$22.5 million, up 59% from \$14.2 million in the prior quarter and up from \$17.3 million year over year.

Record non-GAAP net income was \$25.8 million, up 57% from \$16.5 million in the prior quarter and up from \$19.9 million year over year.

GAAP net diluted earnings per shares ("EPS") was \$0.50, up from \$0.32 in the prior quarter and up from \$0.39 year over year.

Non-GAAP net diluted EPS was \$0.55, up from \$0.36 in the prior quarter and up from \$0.44 year over year.

As of June 30, 2017, cash, cash equivalents, restricted cash and marketable securities totaled \$274.7 million, compared to \$247.6 million on March 31, 2017.

Outlook for the Quarter Ending September 30, 2017

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

- Revenues to be within the range of \$155 million to \$165 million;
- Gross margins to be within the range of 33% to 35%.

Conference Call

The Company will host a conference call to discuss these results at 4:30 P.M. EDT on Wednesday, August 2, 2017. The call will be available, live, to interested parties by dialing 888-778-9065. For international callers, please dial +1 719-457-2085. The Conference ID number is 6182964. 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," "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 August 2, 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 investors@solaredge.com

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

	Three months ended June 30,			Six months ended June 30,			ded	
		2017		2016	2017			2016
		Unau	dited			Unau	dited	
Revenues	\$	136,099	\$	124,752	\$	251,153	\$	249,957
Cost of revenues		89,033		85,639		165,411		170,110
Gross profit		47,066		39,113		85,742		79,847
Operating expenses:								
Research and development, net		12,725		9,232		24,183		17,941
Sales and marketing		11,961		8,930		22,736		17,756
General and administrative		3,265		3,067		7,704		6,527
Total operating expenses		27,951		21,229		54,623		42,224
Operating income		19,115		17,884		31,119		37,623
Financial income (expenses), net		3,595		(527)		5,005		1,502
Income before taxes on income		22,710		17,357		36,124		39,125
Taxes on income (tax benefit)		186	_	84		(575)		1,053
Net income	\$	22,524	\$	17,273	\$	36,699	\$	38,072

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

	June 30, 	December 31, 2016
ASSETS		•
CURRENT ASSETS:		
Cash and cash equivalents	\$ 113,452	
Restricted cash	1,097	
Marketable Securities	80,225	
Trade receivables, net	79,851	
Prepaid expenses and other accounts receivable	34,109	,
Inventories	56,205	67,363
Total current assets	364,939	339,796
LONG-TERM ASSETS:		
Marketable securities	79,954	44,262
Property, equipment and intangible assets, net	41,991	
Prepaid expenses and lease deposits	64(
Deferred tax assets, net	4,898	
Total long-term assets	127,483	84,947
Total assets	\$ 492,422	\$ 424.742
	\$ 492,422	2 \$ 424,743
LIABILITIES AND STOCKHOLDERS' EQUITY		
CURRENT LIABILITIES:		
Trade payables, net	\$ 36,029	
Employees and payroll accruals	14,286	
Warranty obligations	12,501	
Deferred revenues	3,038	
Accrued expenses and other accounts payable	12,842	2 8,648
Total current liabilities	78,690	5 70,485
LONG-TERM LIABILITIES:		
Warranty obligations	52,839	9 44,759
Deferred revenues	23,771	
Lease incentive obligation	1,913	
Total long-term liabilities	78,523	3 65,480
COMMITMENTS AND CONTINGENT LIABILITIES		
STOCKHOLDERS' EQUITY:		
Common stock	2	
Additional paid-in capital	316,867	
Accumulated other comprehensive loss	(367	
Retained earnings (accumulated deficit)	18,699	9 (18,000)
Total stockholders' equity	335,203	3 288,778
Total liabilities and stockholders' equity	\$ 492,422	2 \$ 424,743
		<u> </u>

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

	Six months ended June 30,		
		2017	2016
		Unauc	lited
Cash flows provided by operating activities:			
Net income	\$	36,699	\$ 38,072
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization of property, equipment and intangible assets		3,130	2,176
Amortization of premiums on available-for-sale marketable securities		791	497
Stock-based compensation		7,646	5,032
Deferred tax assets, net		(2,105)	147
Realized losses on Cash Flow Hedges		-	2
Changes in assets and liabilities:			
Inventories		11,153	6,096
Prepaid expenses and other accounts receivable		(12,547)	4,038
Trade receivables, net		(8,399)	(26,003)
Trade payables		2,007	(13,499)
Employees and payroll accruals		1,206	(2,795)
Warranty obligations		6,965	10,298
Deferred revenues		6,935	5,132
Accrued expenses and other accounts payable		3,958	4,207
Lease incentive obligation		(148)	(23)
Net cash provided by operating activities		57,291	33,377
Cash flows used in investing activities:			
Purchase of property and equipment		(7,611)	(10,054)
Decrease (increase) in restricted cash		(200)	2,489
Decrease (increase) in short and long-term lease deposits		(128)	66
Investment in available-for-sale marketable securities		(74,106)	(65,651)
Maturities of available-for-sale marketable securities		31,674	6,350
Net cash used in investing activities		(50,371)	(66,800)
Cash flows from financing activities:			
Issuance costs related to initial public offering		-	(194)
Proceeds from issuance of shares upon exercise of options		2,123	1,501
Net cash provided by financing activities		2,123	1,307
Increase (decrease) in cash and cash equivalents		9,043	(32,116)
Cash and cash equivalents at the beginning of the period		104,683	106,150
Effect of exchange rate differences on cash and cash equivalents		(274)	(2)
Cash and cash equivalents at the end of the period		113,452	74,032

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						
	TI	Three months ended			6 months ended		
		March 31,					
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016		
Gross profit (GAAP)	47,066	38,676	39,113	85,742	79,847		
Stock-based compensation	517	493	310	1,010	556		
Gross profit (Non-GAAP)	47,583	39,169	39,423	86,752	80,403		

Reconciliation of GAAP to Non-GAAP Gross Margin					
Th	ree months ended	6 months	ended		
March 31,					
June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016	
34.6%	33.6%	31.4%	34.1%	31.9%	
0.4%	0.4%	0.2%	0.4%	0.2%	
35.0%	34.0%	31.6%	34.5%	32.2%	
	Th June 30, 2017 34.6% 0.4%	Three months ended March 31, June 30, 2017 2017 34.6% 33.6% 0.4% 0.4%	Three months ended March 31, June 30, 2017 June 30,2016 34.6% 33.6% 31.4% 0.4% 0.4% 0.2%	March 31, June 30, 2017 2017 June 30,2016 June 30, 2017 34.6% 33.6% 31.4% 34.1% 0.4% 0.4% 0.2% 0.4%	

	Reconciliation of GAAP to Non-GAAP Operating expenses						
	T	Three months ended			6 months ended		
		March 31,					
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016		
Operating expenses (GAAP)	27,951	26,672	21,229	54,623	42,224		
Stock-based compensation R&D	1,280	1,205	747	2,485	1,471		
Stock-based compensation S&M	1,204	1,030	730	2,234	1,572		
Stock-based compensation G&A	1,033	884	613	1,917	1,432		
Operating expenses (Non-GAAP)	24,434	23,553	19,138	47,987	37,748		

	Reconciliation of GAAP to Non-GAAP Operating income					
	Three months ended			6 months ended		
		March 31,				
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016	
Operating income (GAAP)	19,115	12,004	17,884	31,119	37,623	
Stock-based compensation	4,034	3,612	2,401	7,646	5,032	
Operating income (Non-GAAP)	23,149	15,616	20,285	38,765	42,655	

	Reconciliation of GAAP to Non-GAAP Tax on income (Tax benefit)					
	Three months ended			6 months ended		
		March 31,				
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016	
Tax on income (Tax benefit) (GAAP)	186	(761)	84	(575)	1,053	
Deferred tax asset (realized)	773	1,332	(247)	2,105	(147)	
Tax on income (Tax benefit) (Non-GAAP)	959	571	(163)	1,530	906	

	R	Reconciliation of GAAP to Non-GAAP Net income						
	Thr	ee months ended	1	6 month	s ended			
		March 31,						
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016			
Net income (GAAP)	22,524	14,175	17,273	36,699	38,072			
Stock-based compensation	4,034	3,612	2,401	7,646	5,032			
Deferred tax realized (asset)	(773)	(1,332)	247	(2,105)	147			
Net income (Non-GAAP)	25,785	16,455	19,921	42,240	43,251			

	Reconciliation of GAAP to Non-GAAP Net basic EPS					
	Three months ended			6 months ended		
		March 31,				
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016	
Net basic earnings per share (GAAP)	0.54	0.34	0.42	0.88	0.94	
Stock-based compensation	0.10	0.09	0.06	0.19	0.12	
Deferred tax realized (asset)	(0.02)	(0.03)	0.01	(0.05)	0.01	
Net basic earnings per share (Non-GAAP)	0.62	0.40	0.49	1.02	1.07	

	Reconciliation of GAAP to Non-GAAP Net diluted EPS					
	Three months ended			6 months ended		
		March 31,				
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016	
Net diluted earnings per share (GAAP)	0.50	0.32	0.39	0.83	0.86	
Stock-based compensation	0.06	0.06	0.04	0.12	0.08	
Deferred tax realized (asset)	(0.01)	(0.02)	0.01	(0.05)	0.01	
Net diluted earnings per share (Non-GAAP)	0.55	0.36	0.44	0.90	0.95	

	Reconciliation of GAAP to Non-GAAP No. of shares used in Net diluted EPS				
	Three months ended			6 months ended	
		March 31,			
	June 30, 2017	2017	June 30,2016	June 30, 2017	June 30,2016
Number of shares used in computing net diluted earnings					
per share (GAAP)	44,831,590	43,837,505	44,463,087	44,335,521	44,520,494
Stock-based compensation	2,228,246	2,490,662	1,216,866	2,359,454	1,144,371
Number of shares used in computing net diluted earnings					
per share (Non-GAAP)	47,059,836	46,328,167	45,679,953	46,694,975	45,664,865