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 3, 2016

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

Not Applicable (Former name or former address, if changed since last report.)

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):

- o 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)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On February 3, 2016, SolarEdge Technologies, Inc. (the "Company") issued a press release announcing its financial results for the quarter ended December 31, 2015. The Company previously announced that the Company would hold a conference call and live webcast at 5:00 p.m., Eastern time, on February 3, 2016, to discuss these results. A copy of the press release announcing the Company's financial results for the quarter ended December 31, 2015 is furnished hereto as Exhibit 99.1 and is incorporated herein by reference.

This information, including the exhibits hereto, will 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 under that section and it will not be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) List of Exhibits

Exhibit Description

No.

Exhibit Press release dated February 3, 2016

99.1

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 3, 2016

SOLAREDGE TECHNOLOGIES, INC.

By: /s/ Ronen Faier

Name: Ronen Faier

Title: Chief Financial Officer

Exhibit Index

Exhibit Description

Exhibit No. Exhibit 99.1

Press release dated February 3, 2016



SolarEdge Announces Fiscal Second Quarter Financial Results

Fremont, CA — February 3, 2016. SolarEdge Technologies, Inc. (NASDAQ: SEDG) today announced its financial results for the fiscal second quarter ended December 31, 2015.

Fiscal Second Quarter 2016 Highlights

- · Record revenue of \$124.8 million, up 8.5% from last quarter and 70.3% year-over-year
- GAAP gross margin of 30.9%
- · GAAP net income of \$24.1 million
- Non-GAAP net income of \$19.8 million
- · 416 Megawatts (AC) of inverters shipped

"Execution of our strategy and related business plan has resulted in another successful quarter," said Guy Sella, Founder, Chairman and CEO of SolarEdge. "In addition to our revenue growth and increased profitability, this quarter we installed our first HD-wave inverter units and we commenced shipments of our StorEdge solution. We remain committed to introducing innovative technologies to continue to drive down the cost of and broaden the application of renewable energy technologies."

Revenues

The Company reported revenues of \$124.8 million, an increase of \$9.8 million, or 8.5% from the prior quarter and an increase of \$51.5 million or 70.3% from the second quarter of fiscal 2015.

Gross Margin

GAAP gross margin was 30.9%, up from 29.1% in the prior quarter and up from 21.5% in the second quarter of fiscal 2015. Non-GAAP gross margin was 31.1%, up from 29.3% in the prior quarter and 21.6% in the second quarter of fiscal 2015. See "Reconciliation on Non-GAAP Measures" below.

Operating Expenses

Operating expenses were \$19.3 million, or 15.5% of revenue, increasing from \$18.7 million, or 16.2% of revenue, in the prior quarter and an increase from \$11.5 million, or 15.8% of revenue, when compared to the second quarter of fiscal 2015.

Operating income

Operating income was \$19.3 million, up from \$14.9 million in the prior quarter and up from operating income of \$4.2 million in the second quarter of fiscal 2015.

Financial Expenses

Financial expenses were \$1.0 million compared to \$0.1 million in the previous quarter and \$0.5 million in the second quarter of fiscal 2015.

Tax Benefit

Tax benefit for the quarter was \$5.8 million. Because the Company is profitable, and expects to continue to be profitable, the Company has recorded for the first time a \$6.6 million tax asset, representing expected future utilization of its carry forward net operating losses and the net tax effect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes as well as the amounts used for income tax purposes.

Net Income

GAAP net income was \$24.1 million, up from \$14.4 million in the prior quarter and up from \$3.4 million in the second quarter of fiscal 2015. Non-GAAP net income was \$19.8 million, an increase from \$16.3 million in the prior quarter and an increase from \$4.1 million in the second quarter of fiscal 2015. See "Reconciliation on Non-GAAP Measures" below.

EPS

GAAP net diluted earnings per share ("EPS") was \$0.55, up from \$0.32 in the prior quarter and up from \$0.00 in the second quarter of fiscal 2015. Non-GAAP net diluted EPS was \$0.44, an increase from \$0.36 in the prior quarter and an increase from \$0.12 in the second quarter of fiscal 2015. See "Reconciliation on Non-GAAP Measures" below.

Cash

At December 31, 2015, cash, cash equivalents, restricted cash and investments totaled \$162.0 million compared to \$150.3 million on September 30, 2015. During the fiscal second quarter, the Company generated \$13.1 million of cash from operating activities.

Outlook for the Third Quarter of Fiscal 2016

The Company provides guidance for the third quarter of fiscal 2016 as follows:

- · Revenues expected to be within the range of \$121 million to \$125 million;
- · Gross margins expected to be within the range of 29% to 31%.

Conference Call

The Company will host a conference call to discuss these results at 5:00 P.M. Eastern Time on Wednesday, February 3, 2016. The call will be available, live, to interested parties by dialing +1 877-719-9810. For international callers, please dial +1 719-325-4783. The Conference ID number is 9448208. A live webcast will also be available in the Investor 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 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.

Use of Non-GAAP Financial Measures

The Company has presented certain non-GAAP financial measures in this release, including non-GAAP gross margin, non-GAAP net income and non- GAAP net diluted EPS. 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 press 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.

For a reconciliation of non-GAAP measures to their most comparable GAAP measures, please see "Reconciliation on Non-GAAP Measures" below.

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; new products and services; 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 revenues, gross margins, other financial 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 Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2015 and, Quarterly Report on Form 10-Q for the quarter ended December 31, 2015, when it becomes available, Current Reports on Form 8-K and other reports filed with the SEC. All information set forth in this release is as of February 3, 2016. SolarEdge 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 investors@solaredge.com +1 510-498-3263

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

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

	Three months ended December 31,			Six months ended December 31,				
		2015		2014		2015		2014
		Unaudited			Unaudited			
Revenues	\$	124,832	\$	73,290	\$	239,886	\$	140,259
Cost of revenues		86,250		57,509		167,777		110,448
Gross profit		38,582		15,781	_	72,109	_	29,811
Operating expenses:								
Research and development, net		8,299		4,768		15,290		9,827
Sales and marketing		8,833		5,658		17,077		11,119
General and administrative		2,188		1,121	_	5,606		2,280
Total operating expenses		19,320		11,547	_	37,973	_	23,226
Operating income		19,262		4,234		34,136		6,585
Financial income (expenses), net		(959)		(458)	_	(1,031)	_	58
Income before taxes on income		18,303		3,776		33,105		6,643
Taxes on income (tax benefit)		(5,802)		401	_	(5,432)	_	748
Net income	\$	24,105	\$	3,375	\$	38,537	\$	5,895

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

		ber 31, 15 dited	June 30, 2015	
ASSETS	Unau	anea		
CURRENT ASSETS:				
Cash and cash equivalents	\$	106,150 \$	§ 144,750	
Restricted cash	ψ	3,417	3,639	
Marketable Securities		27,137	5,059	
Trade receivables, net		46,685	35,428	
Prepaid expenses and other accounts receivable		24,233	32,645	
Inventories		87,400	73,950	
		295,022	290,412	
Total current assets				
PROPERTY AND EQUIPMENT, NET		21,428	14,717	
LONG-TERM ASSETS:				
Long-term marketable securities		25,290	-	
Long-term prepaid expenses and lease deposits		510	529	
Deferred tax assets		6,565	-	
Intangible assets, net		758	-	
		33,123	529	
<u>Total</u> assets	\$	349,573	\$ 305,658	
LIABILITIES AND STOCKHOLDERS' EQUITY				
CURRENT LIABILITIES:				
Trade payables	\$	61,977	80.684	
Employees and payroll accruals	•	12,864	6,814	
Warranty obligations		11,862	9,431	
Deferred revenues		1,983	1,676	
Accrued expenses and other accounts payable		7,169	6,987	
Total current liabilities		95,855	105,592	
LONG-TERM LIABILITIES		33,633	100,002	
Warranty obligations		29,032	22,448	
Deferred revenues		11,427	8,289	
Lease incentive obligation		2,320	2,385	
Total long-term liabilities		42,779	33,122	
		42,779	33,122	
STOCKHOLDERS' EQUITY:		4	4	
Share capital		292,681	287,152	
Additional paid-in capital Accumulated other comprehensive loss				
Accumulated other comprehensive loss Accumulated deficit		(293) (81,453)	(222) (119,990)	
Accumulated deficit		(61,455)	(119,990)	
		210.020	166.044	
<u>Total</u> stockholders' equity		210,939	166,944	
	ф	240 552	1 205 650	
Total liabilities and stockholders' equity	\$	349,573	305,658	

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

Six months ended December 31,

		2015		2014	
		Unau	dited		
Cash flows provided by operating activities:					
Net income	\$	38,537	\$	5,895	
Adjustments to reconcile net income to net cash provided by operating activities:					
Depreciation		1,629		1,103	
Amortization of intangible assets		42		-	
Amortization of premiums on available-for-sale marketable securities		35		-	
Stock-based compensation related to employee and non-employee					
consultants stock options		4,057		780	
Realized gains on cash flow hedges		(2)		-	
Financial income, net related to term loan		-		(656)	
Remeasurement of warrants to purchase preferred and common stock		-		265	
Changes in assets and liabilities:					
Inventories		(13,452)		(22,128)	
Prepaid expenses and other accounts receivable		6,504		(10,671)	
Trade receivables, net		(11,268)		(5,919)	
Deferred tax assets, net		(6,527)		-	
Trade payables		(18,701)		33,429	
Employees and payroll accruals		6,073		361	
Warranty obligations		9,015		6,116	
Deferred revenues		3,446		1,694	
Accrued expenses and other accounts payable		(273)		(860)	
Lease incentive obligation		(65)		-	
Net cash provided by operating activities		19,050		9,409	
Cash flows used in investing activities:					
Investment in available-for-sale marketable securities		(52,860)		-	
Purchase of property and equipment		(5,636)		(3,133)	
Purchase of intangible assets		(800)		-	
Decrease (increase) in restricted cash		222		(1,807)	
Decrease (increase) in short and long-term lease deposits		37		(31)	
Net cash used in investing activities		(59,037)		(4,971)	
Cash flows from financing activities:					
Proceeds from short-term bank loans	\$	-	\$	6,000	
Repayments of short term loan		-		(19,326)	
Repayments of term loan		-		(1,578)	
Proceeds from issuance of Series E Convertible Preferred stock		-		24,837	
Issuance costs		-		(292)	
Proceeds from exercise of employee stock options		1,472		16	
Net cash provided by financing activities		1,472		9,657	
Increase (decrease) in cash and cash equivalents		(38,515)		14,095	
Cash and cash equivalents at the beginning of the period		144,750		9,754	
Erosion due to exchange rate differences	_	(85)		(7 <u>5</u>)	
Cash and cash equivalents at the end of the period	\$	106,150	\$	23,774	

SOLAREDGE TECHNOLOGIES INC. RECONCILIATION OF NON-GAAP FINANCIAL MEASURES

(In thousands, except per share data) (unaudited)

Reconciliation of Non-GAAP Financial Measures

	Tl	Three months ended			Six months ended		
		Dec 31, 2014			Dec 31, 2014		
	Dec 31, 2015	Sep 30, 2015	(1)	Dec 31, 2015	(1)		
Gross profit (GAAP)	38,582	33,527	15,781	72,109	29,811		
Stock-based compensation	209	180	74	389	112		
Gross profit (Non-GAAP)	38,791	33,707	15,855	72,498	29,923		
Gross margin (GAAP)	30.9%	29.1%	21.5%	30.1%	21.3%		
Stock-based compensation	0.2%	0.2%	0.1%	0.1%	0.0%		
Gross margin (Non-GAAP)	31.1%	29.3%	21.6%	30.2%	21.3%		
Operating expenses (GAAP)	19,320	18,653	11,547	37,973	23,226		
Stock-based compensation R&D	518	395	155	913	266		
Stock-based compensation S&M	749	616	153	1,365	254		
Stock-based compensation G&A	750	641	77	1,391	148		
Operating expenses (Non-GAAP)	17,303	17,001	11,162	34,304	22,558		
Operating income (GAAP)	19,262	14,874	4,234	34,136	6,585		
Stock-based compensation	2,226	1,832	459	4,058	780		
Operating income (Non-GAAP)	21,488	16,706	4,693	38,194	7,365		
Finance expenses (Income) (GAAP)	959	72	458	1,031	(58)		
Warrants remeasurement			280		265		
Finance expenses (Non-GAAP)	959	72	178	1,031	(323)		
Tax on income (Tax benefit) (GAAP)	(5,802)	370	401	(5,432)	748		
Tax benefit due to deferred tax asset	6,527			6,527			
Tax on income (Tax benefit) (Non-GAAP)	725	370	401	1,095	748		
Net income (GAAP)	24,105	14,432	3,375	38,537	5,895		
Stock-based compensation	2,226	1,832	459	4,058	780		
Warrants remeasurement			280		265		
Tax benefit due to deferred tax asset	(6,527)			(6,527)			
Net income (Non-GAAP)	19,804	16,264	4,114	36,068	6,940		

	Three months ended			Six months ended		
			Dec 31, 2014		Dec 31, 2014	
	Dec 31, 2015	Sep 30, 2015	(1)	Dec 31, 2015	(1)	
Net basic earnings per share (GAAP)	0.61	0.37		0.98		
Stock-based compensation	0.06	0.04	0.01	0.10	0.02	
Warrants remeasurement			0.01		0.01	
Additional shares giving effect to IPO and conversion of						
preferred stock at the beginning of the periods			0.11		0.20	
Tax benefit due to deferred tax asset	(0.17)			(0.16)		
Net basic earnings per share (Non-GAAP)	0.50	0.41	0.13	0.92	0.23	
Number of shares used in computing net basic earnings per						
share (GAAP)	39,511,967	39,301,620	2,815,694	39,406,797	2,814,188	
Additional shares giving effect to IPO and conversion of						
preferred stock at the beginning of the periods			28,202,001		26,888,953	
Number of shares used in computing net basic earnings per						
share (Non-GAAP)	39,511,967	39,301,620	31,017,695	39,406,797	29,703,141	
Net diluted earnings per share (GAAP)	0.55	0.32		0.87		
Stock-based compensation	0.03	0.04		0.07	0.01	
Warrants remeasurement			0.01			
Additional shares giving effect to IPO and conversion of						
preferred stock at the beginning of the periods			0.11		0.20	
Tax benefit due to deferred tax asset	(0.14)			(0.14)		
Net diluted earnings per share (Non-GAAP)	0.44	0.36	0.12	0.80	0.21	
Number of shares used in computing net diluted earnings per						
share (GAAP)	44,007,348	44,455,964	2,815,694	44,231,660	2,814,188	
Stock-based compensation	1,341,335	686,470	3,173,096	1,013,903	2,620,910	
Warrants remeasurement	1,541,555	000,470	6,739	1,013,303	10,109	
Additional shares giving effect to IPO and conversion of		U	0,739	U	10,103	
preferred stock at the beginning of the periods			28,202,001		26,888,953	
Number of shares used in computing net diluted earnings per			20,202,001		20,000,333	
share (Non-GAAP)	45,348,683	45,142,434	34,197,530	45,245,563	32,334,160	

⁽¹⁾ Assumes shares of common stock outstanding after accounting for the automatic conversion of the shares of preferred stock then outstanding into common stock at the beginning of fiscal year 2015.