

Fiscal Second Quarter 2016 Earnings summary

February 3, 2016

SAFE HARBOR

Use of Forward-Looking Statements

This presentation contains forward-looking statements within the meaning 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.

Forward-looking statements are only predictions based on our current expectations and are inherently subject to risks and uncertainties. They should not be considered guarantees of future results, which could differ materially from the results set forth in, contemplated by, or underlying this presentation.

Factors that could cause actual results to differ materially from our expectations are described in the reports filed by SolarEdge with the Securities and Exchange Commission and we encourage you to review our filings carefully, especially the sections entitled "Risk Factors" in our Annual Report on Form 10K.

SolarEdge undertakes no duty or obligation to update any forward-looking statements contained in this presentation as a result of new information, future events or changes in its expectations.

This presentation describes non-GAAP revenues, gross margin, operating expenses, operating income, net income and non-GAAP net diluted earnings per share, which are not measures prepared in accordance with U.S. GAAP (i.e. "Non-GAAP" measures). The Non-GAAP measures are presented in this presentation as we believe that they provide investors with a means of evaluating and understanding how SolarEdge's management evaluates the company's operating performance. These Non-GAAP measures should not be considered in isolation from, as substitutes for, or superior to financial measures prepared in accordance with U.S. GAAP.

KEY OPERATING METRICS



1,373K optimizers shipped

59K inverters shipped

416 Megawatts shipped

\$124.8M revenues



FISCAL SECOND QUARTER HIGHLIGHTS —

Financial highlights for quarter

- Record revenue of \$124.8 million, up 8.5% QoQ; 70.3% YoY
- ☐ GAAP gross margin of 30.9%
- ☐ GAAP net income of \$24.1 million
- ☐ Non-GAAP net income of \$19.8 million
- Continued to generate cash flow from operations

Business highlights for quarter

- Calendar year ASP erosion within plan
- ☐ 416 Megawatts AC inverters shipped
- ☐ 1,373K optimizers and 59K inverters shipped





NOTEWORTHY –

- ☐ First shipments of StorEdge solution (storage interface products)
- Acceleration of commercial business supported by 27 and 33 KW inverters
- Continued strong sales in the U.S. and Europe; U.K business expected to decline
- Installation of first HD-Wave products
- Continued expansion of profitability while growth of R&D and business related expenses continue



FINANCIAL RESULTS

*USD in millions	FYQ2 '16	FYQ1 '16	FYQ2 '15
Revenues	124.8	115.1	73.3
Gross margin	30.9%	29.1%	21.5%
Operating expenses	19.3	18.7	11.5
Operating income	19.3	14.9	4.2
Net income	24.1	14.4	3.4
Net diluted earnings per share	0.55	0.32	0.00



^{*}with the exception of gross margin and per share data

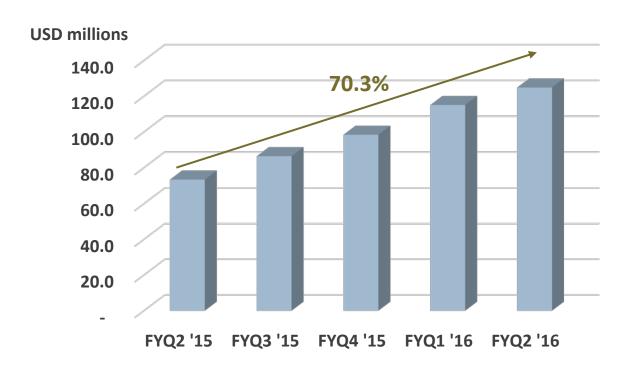
NON-GAAP FINANCIAL RESULTS –

*USD in millions	FYQ2 '16	FYQ1 '16	FYQ2 '15
Revenues	124.8	115.1	73.3
Gross margin	31.1%	29.3%	21.6%
Operating expenses	17.3	17.0	11.2
Operating income	21.5	16.7	4.7
Net income	19.8	16.3	4.1
Net diluted earnings per share	0.44	0.36	0.12

^{*}with the exception of gross margin and per share data



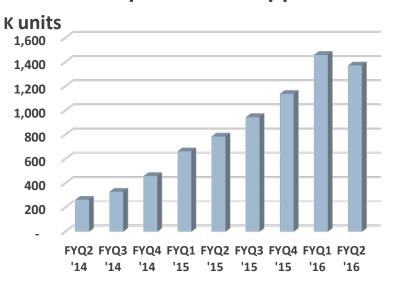
REVENUE GROWTH



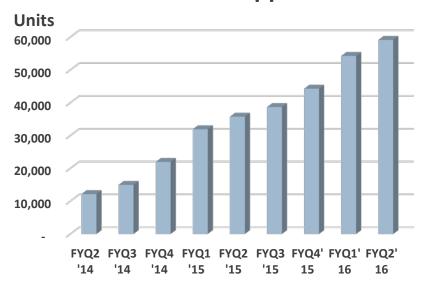


UNITS SHIPPED

Optimizers shipped

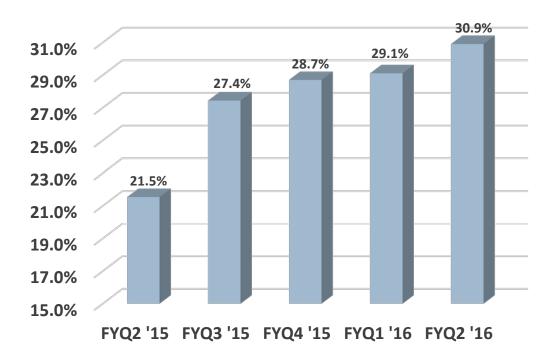


Inverters shipped



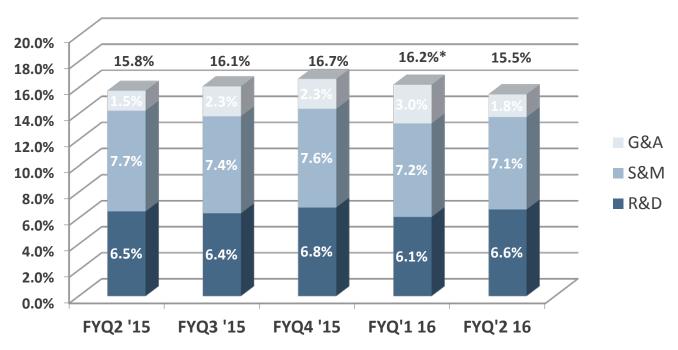


GROSS MARGIN





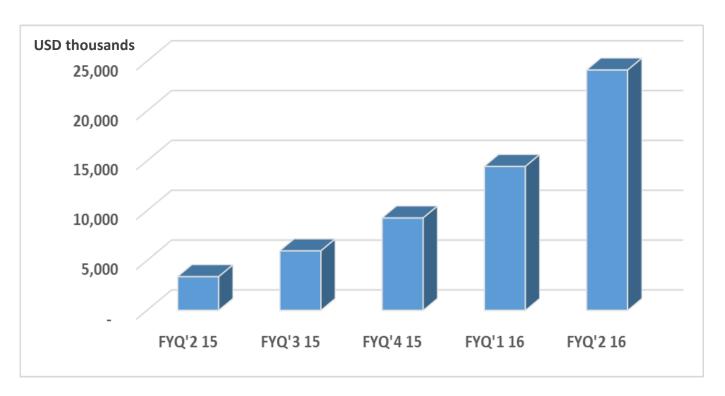
OPERATING EXPENSES



^{*} G&A expenses include \$600K, or 0.5% of revenues, of accrual for doubtful account



GAAP NET INCOME





BALANCE SHEET & CASH FLOW-

USD in millions	FYQ2 '16	FYQ1 '16	FYQ2 '15
Cash and investments	162.0	150.3	27.2
Inventory	87.4	79.9	47.6
Capital Expenditures	2.3	3.3	2.1
Total Debt	-	-	4.7
Cash Flow From Operations	13.1	5.9	9.7



FISCAL THIRD QUARTER OUTLOOK

- ☐ Revenues expected to be within the range of \$121 million to \$125 million
- ☐ Gross margin expected to be within the range of 29% to 31%





Appendix

Reconciliation of Non-GAAP Financial Measures

		Reconciliation of GAAP to Non-GAAP Gross Profit					
	T	Three months ended Six months ended					
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (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		
		Reconciliation of GAAP to Non-GAAP Gross Margin					
		Three months ended			Six months ended		
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (1)		
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%		
	R	Reconciliation of GAAP to Non-GAAP Operating expenses					
	Three months ended Six months ende						
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (1)		
Operating expenses (GAAP)	19,320	18,653	11,547	37,973	23,226		

395

616

641

17,001

155

153

77

11,162

913

1,365

1,391

34,304

266

254

148

22,558

solaredge

518

749

750

17,303

Stock-based compensation R&D

Stock-based compensation S&M

\$fodk-based compensation G&A

Operating expenses (Non-GAAP)

Operating income (GAAP)
Stock-based compensation
Operating income (Non-GAAP)

Three months ended		Six months ended		
Dec 31, 2015	Sep 30, 2015 Dec 31, 2014 (1) Dec 31, 2015		Dec 31, 2014 (1)	
19,262	14,874	4,234	34,136	6,585
2,226	1,832	459	4,058	780
21,488	16,706	4,693	38,194	7,365

Finance expenses (Income) (GAAP)

Warrants remeasurement

Finance expenses (Non-GAAP)

Reconciliation of GAAP to	Non-GAAP Finance expenses
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Three months ended		Six months ended		
Dec 31, 2015 Sep 30, 2015		Sep 30, 2015 Dec 31, 2014 (1)		Dec 31, 2014 (1)
959	72	458	1,031	(58)
		280		265
959	72	178	1,031	(323)

Tax on income (Tax benefit) (GAAP)

Tax benefit due to deferred tax asset

Tax on income (Tax benefit) (Non-GAAP)

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

Three months ended		Six months ended		
Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (1)
(5,802)	370	401	(5,432)	748
6,527			6,527	
725	370	401	1,095	748



	Т	hree months ende	Six months ended		
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015 38,537	Dec 31, 2014 (1) 5,895
Net income (GAAP)	24,105	14,432	3,375		
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

Reconciliation of GAAP to Non-GAAP Net basic EPS

	Three months ended			Six months ended	
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (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



_	Reconciliation of GAAP to Non-GAAP Net basic EPS				
	Three months ended			Six months ended	
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (1)
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
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	Reconciliation of GAAP to Non-GAAP No. of shares used in net basic EPS					
	Three months ended			Six months ended		
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (1)	
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	

Pacanciliation of GAAD to Non GAAD Not diluted EDS

	Reconciliation of GAAP to Non-GAAP Net diluted EPS				
	Three months ended			Six months ended	
	Dec 31, 2015	Sep 30, 2015	Dec 31, 2014 (1)	Dec 31, 2015	Dec 31, 2014 (1)
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		0	6,739	0	10,109
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 diluted					
earnings per 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.



