

Fiscal Third Quarter 2016 Earnings summary

May 9, 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 revenue and gross margin outlook, 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 known or unknown risks and uncertainties that may cause 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. They should not be considered guarantees of future events or 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. See Appendix to this presentation for reconciliation of these Non-GAAP measures to their most comparable GAAP measures.

KEY OPERATING METRICS



1,417K optimizers shipped 52.3K inverters shipped

416 Megawatts \$125.2M revenues shipped



FISCAL THIRD QUARTER HIGHLIGHTS

Financial highlights for quarter

- Record revenue of \$125.2 million, up 0.3% QoQ; 44.9% YoY
- □ GAAP gross margin of 32.5%
- □ GAAP net income of \$20.8 million
- □ Non-GAAP net income of \$23.3 million
- Continued to generate cash flow from operations
- **Business highlights for quarter**
- ☐ Stable ASP while expecting annual erosion within plan
- 416 Megawatts AC inverters shipped
- 1,417K optimizers and 52.3K inverters shipped





NOTEWORTHY -

- Gross margin is higher than anticipated
- Continue to increase market share in U.S. and Europe, while general slowdown of U.S. PV market is noticeable
- Continued growth of commercial sales
- Healthy demand for StorEdge solutions
- Product cost reduction continues
- HD Wave mass production is beginning this quarter
- Continued expansion of profitability and cash flow from operations



FINANCIAL RESULTS

*USD in millions	FYQ3 '16	FYQ2 '16	FYQ3 '15
Revenues	125.2	124.8	86.4
Gross margin	32.5%	30.9%	27.4%
Operating expenses	21.0	19.3	13.9
Operating income	19.7	19.3	9.8
Net income*	20.8	24.1	6.0
Net diluted earnings per share	0.47	0.55	0.01

*FYQ2' 16 included \$6.6M tax asset



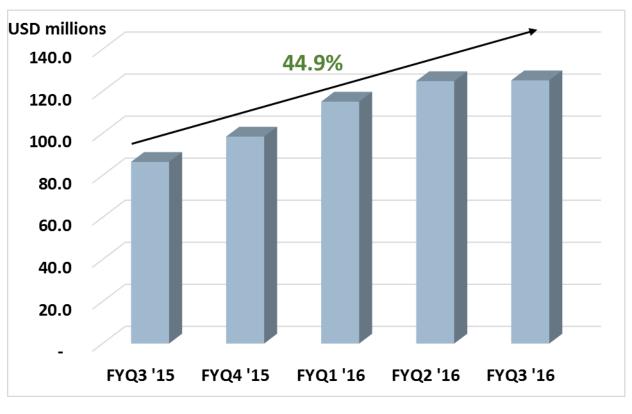
NON-GAAP FINANCIAL RESULTS –

*USD in millions	FYQ3 '16	FYQ2 '16	FYQ3 '15
Revenues	125.2	124.8	86.4
Gross margin	32.7%	31.1%	27.6%
Operating expenses	18.6	17.3	13.1
Operating income	22.4	21.5	10.8
Net income	23.3	19.8	8.7
Net diluted earnings per share	0.51	0.44	0.24

*with the exception of gross margin and per share data



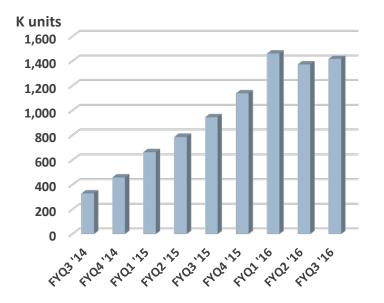
REVENUE GROWTH

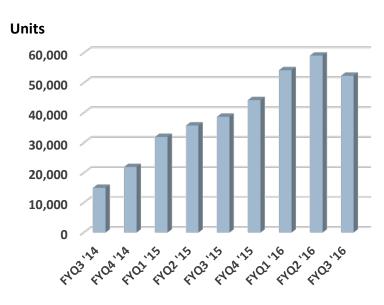




UNITS SHIPPED

Optimizers shipped

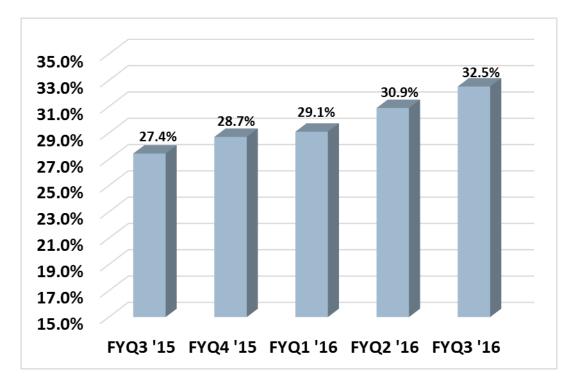




Inverters shipped

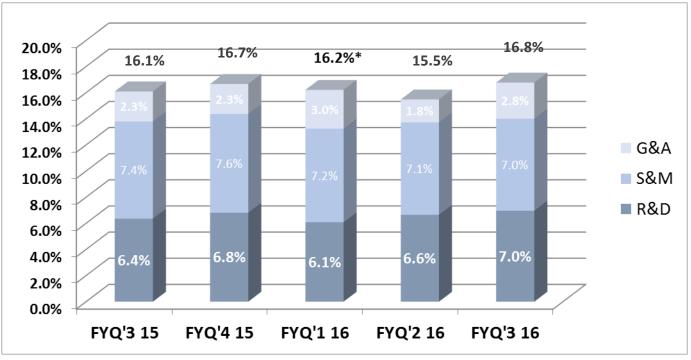


GROSS MARGIN





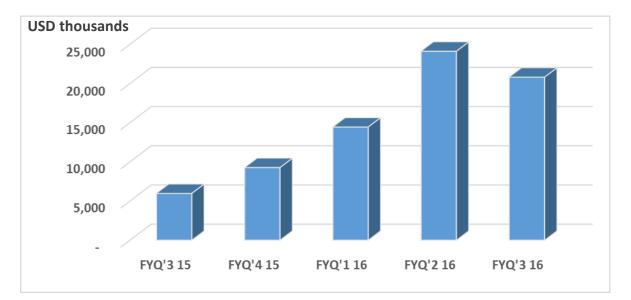
OPERATING EXPENSES



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



GAAP NET INCOME



*FYQ2' 16 included \$6.6M tax asset



BALANCE SHEET & CASH FLOW

USD in millions	FYQ3 '16	FYQ2 '16	FYQ3 '15
Cash and investments	172.2	162.0	138.8
Inventory	85.5	87.4	64.5
Capital Expenditures	5.7	2.3	5.1
Total Debt	-	-	-
Cash Flow From Operations	15.3	13.1	13.0



-FISCAL FOURTH QUARTER OUTLOOK----

□ Revenues expected to be within the range of \$125 million to \$134 million

Gross margin expected to be within the range of 29.0% to 31.0%





Appendix

	Reconciliation of GAAP to Non-GAAP Gross Profit					
	Three months ended			Nine mo	Nine months ended	
	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
Gross profit (GAAP)	40,734	38,582	23,701	112,843	53,512	
Stock-based compensation	246	209	142	635	254	
Gross profit (Non-GAAP)	40,980	38,791	23,843	113,478	53,766	

	Three months ended			Nine months ended		
	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
Gross margin (GAAP)	32.5%	30.9%	27.4%	30.9%	23.6%	
Stock-based compensation	0.2%	0.2%	0.2%	0.2%	0.1%	
Gross margin (Non-GAAP)	32.7%	31.1%	27.6%	31.1%	23.7%	

	R	Reconciliation of GAAP to Non-GAAP Operating expenses					
	Т	Three months ended Nine months ended					
	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)		
Operating expenses (GAAP)	20,995	19,320	13,902	58,968	37,128	_	
Stock-based compensation R&D	724	518	184	1,637	450		
Stock-based compensation S&M	842	749	292	2,207	546		
Stock-based compensation G&A	819	750	354	2,210	502	_	
Operating expenses (Non-GAAP)	18,610	17,303	13,072	52,914	35,630	solaredo	

Reconciliation of GAAP to Non-GAAP Gross Margin

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Reconciliation of GAAP to Non-GAAP Operating income				
Three months ended			Nine months ended	
Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)
19,739	19,262	9,799	53,875	16,384
2,631	2,226	972	6,689	1,752
22,370	21,488	10,771	60,564	18,136
	Mar 31, 2016 19,739 2,631	Three months ender Mar 31, 2016 Dec 31, 2015 19,739 19,262 2,631 2,226	Mar 31, 2016 Dec 31, 2015 Mar 31, 2015 (1) 19,739 19,262 9,799 2,631 2,226 972	Three months ended Nine mor Mar 31, 2016 Dec 31, 2015 Mar 31, 2015 (1) Mar 31, 2016 19,739 19,262 9,799 53,875 2,631 2,226 972 6,689

	Reconciliation of GAAP to Non-GAAP Finance expenses					
	Т	Three months ended			Nine months ended	
	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
Finance expenses (Income) (GAAP)	(2,029)	959	3,436	(998)	3,378	
Warrants remeasurement			1,800		2,065	
Finance expenses (Non-GAAP)	(2,029)	959	1,636	(998)	1,313	

Reconciliation of GAAP to Non-GAAP Tax on income (T	ax benefit)
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Т	hree months end	Nine months ended		
Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)
969	(5,802)	398	(4,463)	1,146
100	6,527		6,627	
1,069	725	398	2,164	1,146

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 Net income					
	Т	Three months ended			Nine months ended	
	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
Net income (GAAP)	20,799	24,105	5,965	59,336	11,860	
Stock-based compensation	2,631	2,226	972	6,689	1,752	
Warrants remeasurement			1,800		2,065	
Tax benefit due to deferred tax asset	(100)	(6,527)		(6,627)		
Net income (Non-GAAP)	23,330	19,804	8,737	59,398	15,677	

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Reconciliation of GAAP to Non-GAAP Net basic EPS					
Three months ended			Nine months ended		
Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
0.52	0.61	0.01	1.49	0.02	
0.06	0.06	0.03	0.17	0.05	
		0.04		0.07	
		0.14		0.34	
	(0.17)		(0.16)		
0.58	0.50	0.22	1.50	0.48	
	Mar 31, 2016 0.52 0.06 	Three months ender Mar 31, 2016 Dec 31, 2015 0.52 0.61 0.06 0.06 (0.17)	Three months ended Mar 31, 2016 Dec 31, 2015 Mar 31, 2015 (1) 0.52 0.61 0.01 0.06 0.06 0.03 0.04 0.14 (0.17)	Three months ended Nine month Mar 31, 2016 Dec 31, 2015 Mar 31, 2015 (1) Mar 31, 2016 0.52 0.61 0.01 1.49 0.06 0.06 0.03 0.17 0.04 (0.17) (0.16)	



	Reconciliation of GAAP to Non-GAAP No. of shares used in net basic EPS					
	Three months ended			Nine months ended		
	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
Number of shares used in computing net basic						
earnings per share (GAAP) Additional shares giving effect to IPO and conversion of preferred stock at the beginning	40,362,093	39,511,967	2,822,893	39,725,227	2,817,090	
of the periods			36,297,931		30,025,279	
Number of shares used in computing net basic earnings per share (Non-GAAP)	40,362,093	39,511,967	39,120,824	39,725,227	32,842,369	

	Reconciliation of GAAP to Non-GAAP Net diluted EPS					
	Three months ended			Nine months ended		
	Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
Net diluted earnings per share (GAAP)	0.47	0.55	0.01	1.34	0.01	
Stock-based compensation	0.04	0.03	0.01	0.11	0.05	
Warrants remeasurement			0.04		0.05	
Additional shares giving effect to IPO and						
conversion of preferred stock at the beginning						
of the periods			0.14		0.32	
Tax benefit due to deferred tax asset		(0.14)		(0.14)		
Net diluted earnings per share (Non-GAAP)	0.51	0.44	0.20	1.31	0.43	



Reconciliation of GAAP to Non-GAAP No. of shares used in Net diluted EPS					
Three months ended			Nine months ended		
Mar 31, 2016	Dec 31, 2015	Mar 31, 2015 (1)	Mar 31, 2016	Mar 31, 2015 (1)	
44,577,901	44,007,348	7,099,046	44,347,071	5,534,903	
1,071,876	1,341,335	647,474	1,033,227	670,669	
	0	103,777	0	36,839	
		36,297,931		30,025,279	
45,649,777	45,348,683	44,148,228	45,380,298	36,267,690	
	T Mar 31, 2016 44,577,901 1,071,876 	Three months ender Mar 31, 2016 Dec 31, 2015 44,577,901 44,007,348 1,071,876 1,341,335 0	Three months ended Mar 31, 2016 Dec 31, 2015 Mar 31, 2015 (1) 44,577,901 44,007,348 7,099,046 1,071,876 1,341,335 647,474 0 103,777 36,297,931	Three months ended Nine mon Mar 31, 2016 Dec 31, 2015 Mar 31, 2015 (1) Mar 31, 2016 44,577,901 44,007,348 7,099,046 44,347,071 1,071,876 1,341,335 647,474 1,033,227 0 103,777 0	

(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.





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