

Fourth Fiscal Quarter 2015 Earnings summary

August 12, 2015

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; 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 Registration Statement on Form S-1 (including the related prospectus).

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 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



1,138K optimizers shipped

44K inverters shipped

284 Megawatts shipped

\$98.4M revenues



— FISCAL FOURTH QUARTER HIGHLIGHTS —

Financial highlights for quarter

- Record revenue of \$98.4 million, up 13.9% QoQ; 120.8% YoY
- ☐ GAAP gross margin of 28.7%
- ☐ GAAP net income of \$9.3 million
- ☐ Non-GAAP net income of \$13.8 million
- ☐ Cash generated from operations \$15.7 million

Business highlights for quarter

- ASP slightly above plan, despite price pressure
- Continued to increase manufacturing capacity
- ☐ 284 Megawatts AC inverters shipped
- 1,138K optimizers and 44K inverters shipped





YEAR OVER YEAR HIGHLIGHTS

Financial highlights for FY 2015

- Annual revenues of \$325.1 million, YoY growth of 144.0%
- ☐ GAAP gross margin of 25.2%
- ☐ GAAP net income of \$21.1 million
- ☐ Non-GAAP net income of \$29.4 million

Business highlights for FY 2015

- 920 Megawatts AC inverters shipped
- 3,534K optimizers and 150K inverters shipped
- ☐ Significant increase in U.S. and European market share
- ☐ Successful IPO





NOTEWORTHY –

- Continue growth in commercial markets in the U.S. and rest of world
- ☐ Launch of three phase 25-33kW inverters enables broader entry into large commercial markets
- SolarEdge-Tesla collaboration progresses; Tesla-ready products expected to arrive in market by fourth calendar quarter 2015
- First automated assembly center installed in Hungary



FINANCIAL RESULTS

| USD in millions* | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
|--------------------------------|----------|----------|----------|
| Revenues | 98.4 | 86.4 | 44.6 |
| Gross margin | 28.7% | 27.4% | 19.6% |
| Operating expenses | 16.4 | 13.9 | 11.2 |
| Operating income (loss) | 11.9 | 9.8 | -2.4 |
| Net income (loss) | 9.3 | 6.0 | -3.0 |
| Net diluted earnings per share | 0.21 | 0.01 | -1.08 |

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



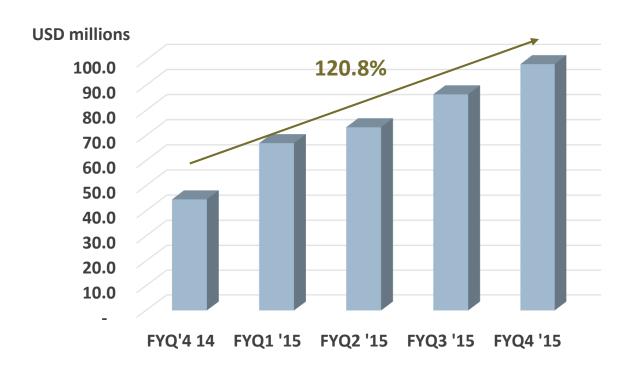
NON-GAAP FINANCIAL RESULTS —

| USD in millions* | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
|--------------------------------|----------|----------|----------|
| Revenues | 98.4 | 86.4 | 44.6 |
| Gross margin | 28.9% | 27.6% | 19.6% |
| Operating expenses | 15.4 | 13.1 | 10.9 |
| Operating income (loss) | 13.1 | 10.8 | -2.1 |
| Net income (loss) | 13.8 | 8.7 | -2.8 |
| Net diluted Earnings Per Share | 0.31 | 0.20 | -0.10 |

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



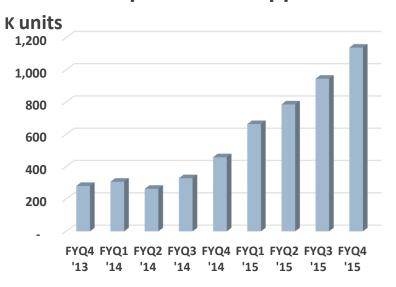
REVENUE GROWTH



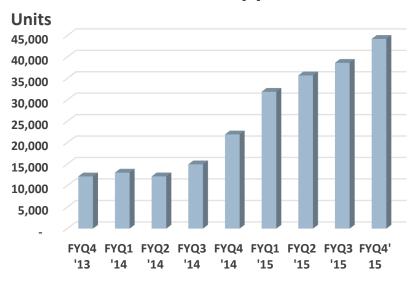


UNITS SHIPPED

Optimizers shipped

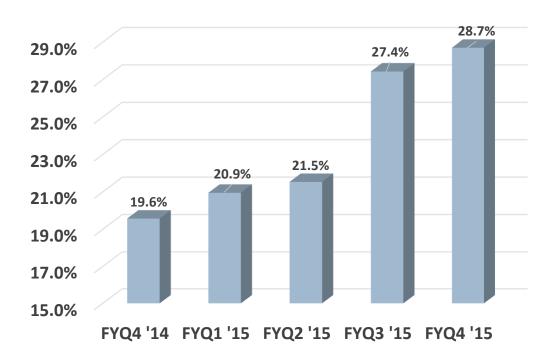


Inverter shipped



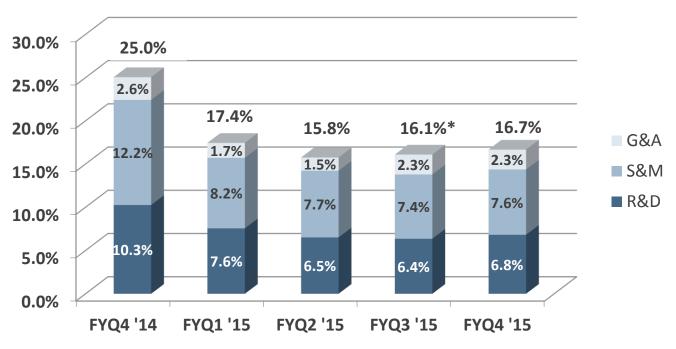


GROSS MARGINS





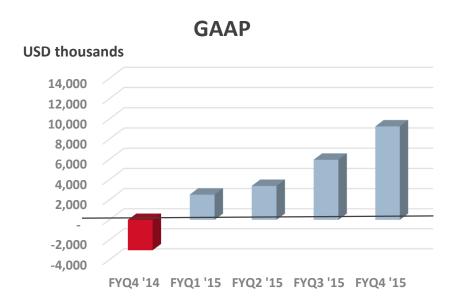
OPERATING EXPENSES

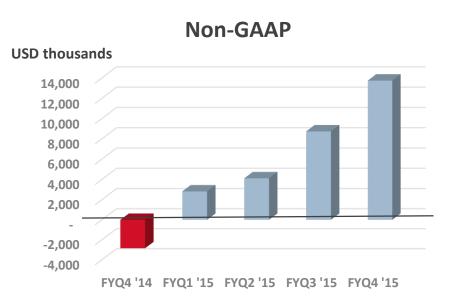


^{* 15.4%} excluding IPO related expenses



NET INCOME







BALANCE SHEET & CASH FLOW-

| USD in millions | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
|---------------------------|----------|----------|----------|
| Cash and investments | 148.4 | 138.8 | 11.4 |
| Inventory | 74.0 | 64.5 | 25.5 |
| Capital Expenditures* | 3.5 | 5.1 | 0.7 |
| Total Debt | - | - | 20.2 |
| Cash Flow From Operations | 15.7 | -13.0 | -5.0 |

^{*}FYQ4 '15 and FYQ3 '15 includes \$0.7M and \$3.5M related to leasehold improvements, respectively



FISCAL FIRST QUARTER OUTLOOK

- ☐ Revenues to be within the range of \$108-112 million
- ☐ Gross margin to be within the range of 27-29%





Appendix

| | FYQ4 '15 | FYQ3 '15 | FYQ4'14 |
|--------------------------|----------|----------|---------|
| Gross profit (GAAP) | 28,271 | 23,701 | 8,724 |
| Stock-based compensation | 188 | 140 | 28 |
| Gross profit (Non-GAAP) | 28,459 | 23,841 | 8,752 |

| | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
|--------------------------|----------|----------|----------|
| Gross margin (GAAP) | 28.7% | 27.4% | 19.6% |
| Stock-based compensation | 0.2% | 0.2% | 0.1% |
| Gross margin (Non-GAAP) | 28.9% | 27.6% | 19.6% |

Reconciliation of GAAP to Non-GAAP Operating expenses

| | FYQ4 '15 | FYQ3 '15 | FYQ4'14 |
|-------------------------------|----------|----------|---------|
| Operating expenses (GAAP) | 16,398 | 13,902 | 11,164 |
| Stock-based compensation R&D | 184 | 183 | 110 |
| Stock-based compensation S&M | 263 | 292 | 82 |
| Stock-based compensation G&A | 569 | 355 | 71 |
| Operating expenses (Non-GAAP) | 15,382 | 13,072 | 10,901 |



Reconciliation of GAAP to Non-GAAP Operating income (loss)

Reconciliation of GAAP to Non-GAAP Finance expenses

Reconciliation of GAAP to Non-GAAP Net income (loss)

| | Reconcination of GAAL to Non-GAAL operating meanic (1033) | | |
|------------------------------------|---|----------|----------|
| | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
| Operating income (loss) (GAAP) | 11,873 | 9,799 | (2,440) |
| Stock-based compensation | 1,204 | 970 | 291 |
| Operating income (loss) (Non-GAAP) | 13,077 | 10,769 | (2,149) |
| | | | |

| | neconditation of GAAL to Non GAAL Tindine expenses | | |
|-----------------------------|--|----------|----------|
| | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
| Finance expenses (GAAP) | 1,699 | 3,436 | 470 |
| Warrants remeasurement | 3,285 | 1,800 | (8) |
| Finance expenses (Non-GAAP) | (1,586) | 1,636 | 478 |
| | | | |

| | neconclination of daar to Non-daar Net income (1033) | | |
|------------------------------|--|----------|----------|
| | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
| Net income (loss) (GAAP) | 9,261 | 5,965 | (3,042) |
| Stock-based compensation | 1,204 | 970 | 291 |
| Warrants remeasurement | 3,285 | 1,800 | (8) |
| Net income (loss) (Non-GAAP) | 13,750 | 8,735 | (2,759) |



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| | Reconciliation of GAAP to Non-GAAP Net basic EPS | | |
|---|--|----------|----------|
| | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
| Net basic earnings (loss) per share (GAAP) | 0.24 | 0.01 | (1.08) |
| Stock-based compensation | 0.03 | 0.03 | 0.01 |
| Warrants remeasurement | 0.08 | 0.04 | |
| Additional shares giving effect to IPO and | | | |
| conversion of preferred stock at the beginning of | | | |
| the periods | | 0.14 | 0.97 |
| Net basic earnings (loss) per share (Non-GAAP) | 0.35 | 0.22 | (0.10) |
| | | | |

| _ | Reconciliation of GAAP to Non-GAAP No. of shares used in net basic EPS | | |
|--|--|------------|------------|
| | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
| Number of shares used in computing net basic | _ | | |
| earnings (loss) per share (GAAP) Additional shares giving effect to IPO and conversion of preferred stock at the beginning of | 39,160,372 | 2,822,893 | 2,809,950 |
| the periods | | 36,297,931 | 24,442,902 |
| Number of shares used in computing net basic earnings (loss) per share (Non-GAAP) | 39,160,372 | 39,120,824 | 27,252,852 |



| | Reconciliation of GAAP to Non-GAAP Net diluted EPS | | | |
|---|--|----------|---------|--|
| | FYQ4 '15 | FYQ3 '15 | FYQ4'14 | |
| Net diluted earnings (loss) per share (GAAP) | 0.21 | 0.01 | (1.08) | |
| Stock-based compensation | 0.02 | 0.02 | 0.01 | |
| Warrants remeasurement | 0.08 | 0.04 | | |
| Additional shares giving effect to IPO and | | | | |
| conversion of preferred stock at the beginning of | | | | |
| the periods | | 0.13 | 0.97 | |
| Net diluted earnings (loss) per share (Non-GAAP) | 0.31 | 0.20 | (0.10) | |

| _ | Reconciliation of GAAP to Non-GAAP No. of shares used in net diluted EPS | | |
|--|--|------------|------------|
| | FYQ4 '15 | FYQ3 '15 | FYQ4 '14 |
| Number of shares used in computing net diluted | | | |
| earnings (loss) per share (GAAP) | 44,473,080 | 7,099,046 | 2,809,950 |
| Stock-based compensation | 319,840 | 647,474 | |
| Warrants remeasurement | 126,634 | 103,777 | |
| Additional shares giving effect to IPO and conversion of preferred stock at the beginning of | | | |
| the periods | | 36,297,931 | 24,442,902 |
| Number of shares used in computing net diluted | | | |
| earnings (loss) per share (Non-GAAP) | 44,919,554 | 44,148,228 | 27,252,852 |

