Third Quarter 2021

Earnings Summary

November 2, 2021



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: the expected impact of the COVID-19 pandemic and related public health measures on our business, results of operations, financial condition and liquidity; 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 10-K and our quarterly reports on Form 10-Q, noting that many of the risks, uncertainties and other factors identified therein are, and will be, amplified by the COVID-19 pandemic.

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.



Third Quarter Key Metrics

4.7M
Power Optimizers
Shipped

230.8K
Inverters Shipped

1.9 GW
Systems Shipped

\$526.4M
GAAP Revenues



Financial Results for Quarter

- Record GAAP revenue of \$526.4 million
- Record revenue from solar segment of \$476.8 million
- Record revenues from non-solar segment of \$49.5 million
- GAAP gross margin of 32.8%
- Non-GAAP gross margin of 34.0%
- Gross margin from sales of solar segment 36.6%
- Non-GAAP operating income of \$95.2 million
- Record operating profit of solar segment of \$104.9 million
- GAAP net income of \$53.0 million
- Record Non-GAAP net income of \$82.1 million
- Record GAAP net diluted earnings per share of \$0.96
- Record Non-GAAP net diluted earnings per share of \$1.45
- Cash flow from operation of \$61.8 million
- Total cash and investments, net of debt, \$524.1 million



Noteworthy

- Record revenues overall in both solar and non solar segments
- Record revenues in Europe driven by record revenues in Germany and Italy
- Overcame operational challenges from 12 week covid-related shutdown of Vietnam factory
- Battery installations began in the United States and Europe, first deliveries in Australia
- JET certified and began installations in Japan of our HD Wave inverter enabling direct consumption from solar in case of power outage as is mandated by local regulation
- Shipped first 200,000 new generation four optimizers
- Revenues of emobility negatively impacted by production instabilities in the automotive industry
- Record revenues of non-solar storage business



GAAP Quarterly Financial Results

*USD in millions	Q3 20	Q2 21	Q3 21
Revenues	338.1	480.1	526.4
Gross margin	32.0%	32.5%	32.8%
Operating expenses	77.7	100.6	106.1
Operating income	30.4	55.6	66.4
Net income	43.8	45.1	53.0
Net diluted earnings per share	0.83	0.82	0.96

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



NON-GAAP Quarterly Financial Results

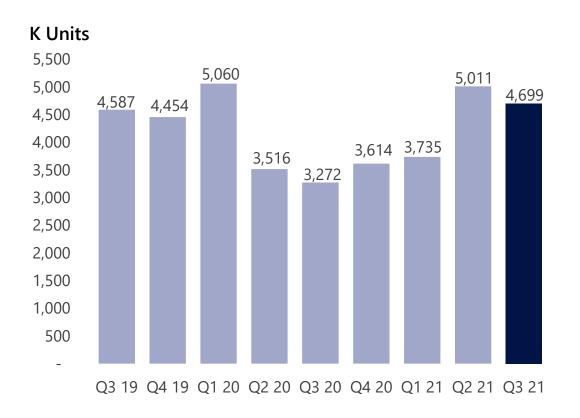
*USD in millions	Q3 20	Q2 21	Q3 21
Revenues	338.1	480.0	526.3
Gross margin	33.5%	33.9%	34.0%
Operating expenses	63.2	81.5	83.8
Operating income	50.0	81.3	95.2
Net income	65.9	72.5	82.1
Net diluted earnings per share	1.21	1.28	1.45

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

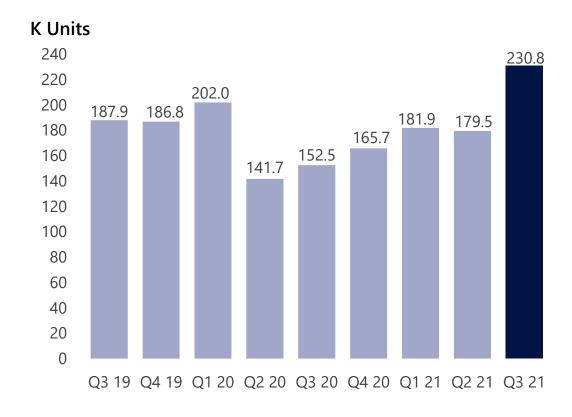


Units Shipped

Power optimizers shipped

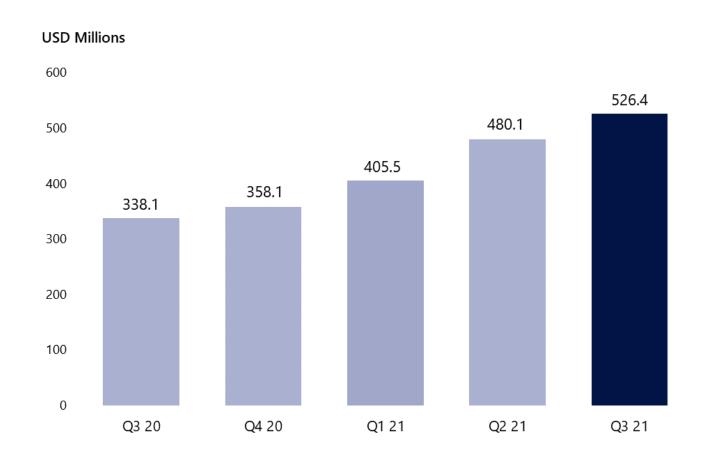


Inverters shipped



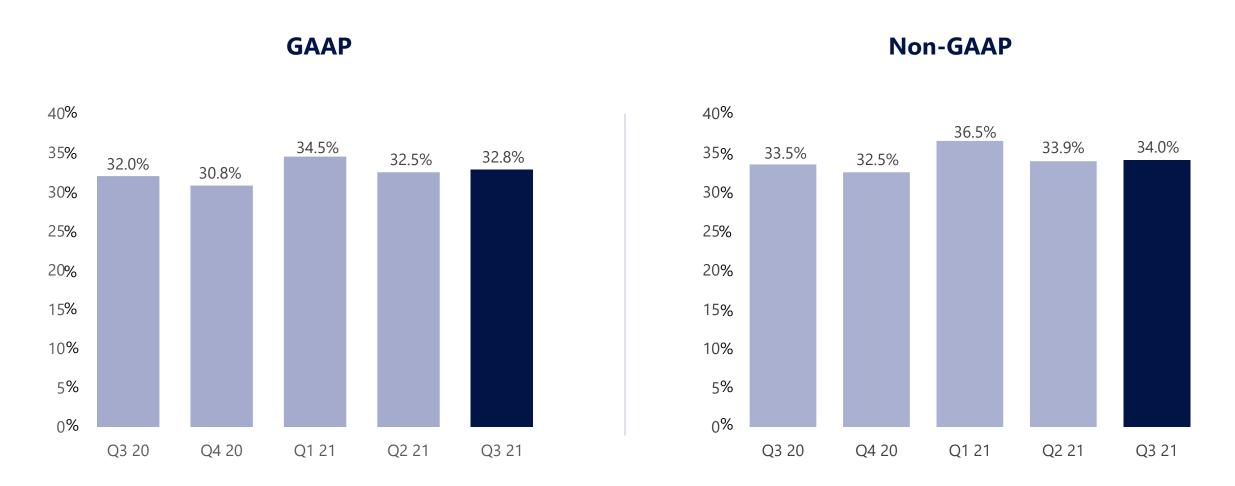


GAAP Quarterly Revenue



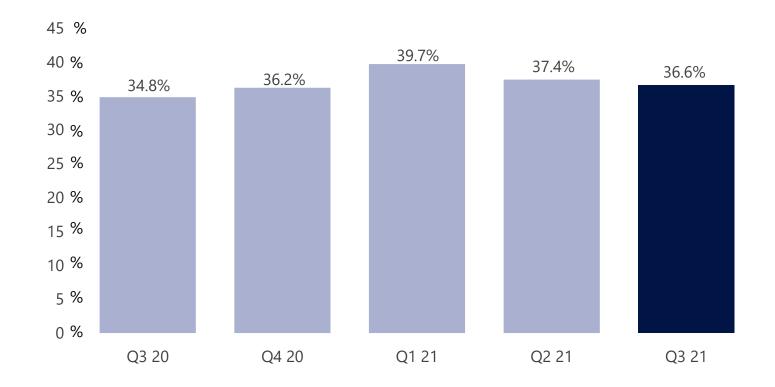


Gross Margin Trend by Quarters (%)



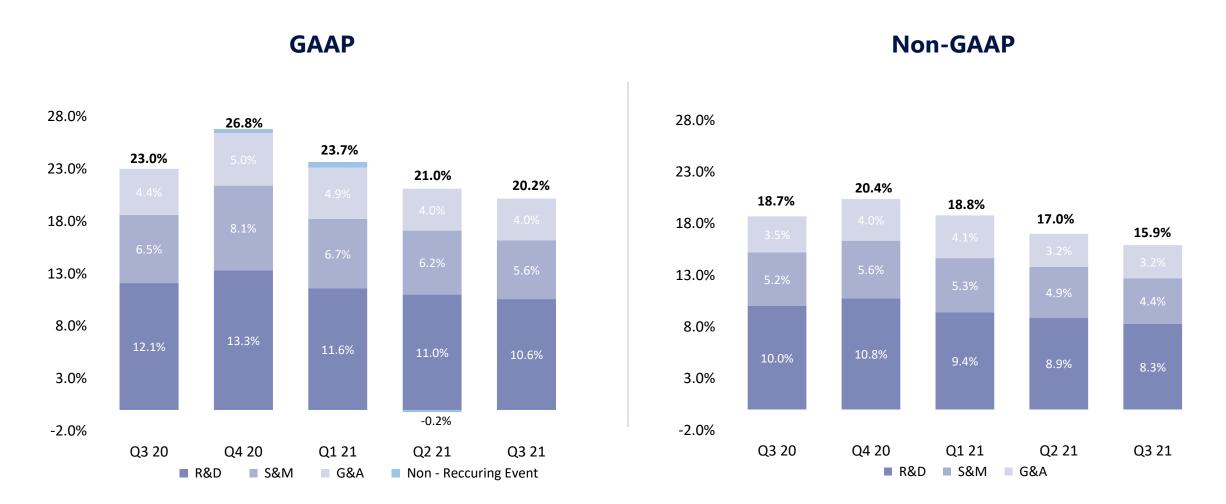


Solar Segment Gross Margin Trend by Quarters (%)



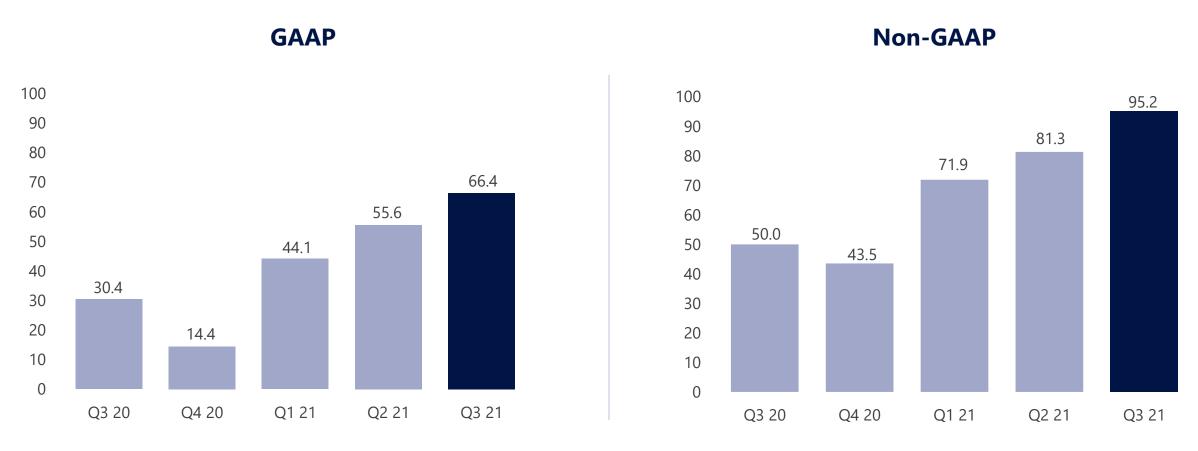


Consolidated Operating Expenses





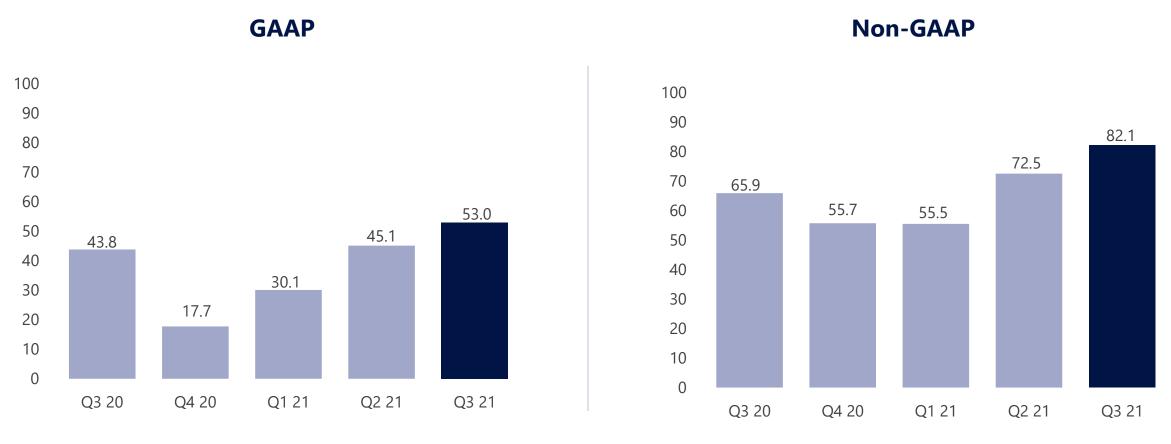
Consolidated Operating Income







Consolidated Net Income





Balance Sheet & Cash flow

USD in millions	Q3 20	Q2 21	Q3 21
Cash and investments	1,201.9	1,143.2	1,158.0
Total Debt*	648.1	633.9	633.9
Cash and Investments Net of Debt	553.8	509.3	524.1
Inventory	297.0	321.9	304.7
Capital Expenditures	36.4	39.9	27.7
Cash Flow From Operations	28.4	38.7	61.8

^{*} The majority of the debt balances relates to convertible senior notes issued during Q3 20



Fourth Quarter Guidance

- Revenue to be within the range of \$530 million to \$560 million;
- Non-GAAP gross margin expected to be within the range of 30% to 32%;
- Revenue from solar segment to be within the range of \$490 million to \$515 million;
- Gross margin from sale of solar segment expected to be within the range of 31% to 34%



Appendix



Gross profit (GAAP)

Revenues from finance component

Stock-based compensation

Cost of product adjustment

Amortization and depreciation of acquired assets

Gross profit (Non-GAAP)

$Gross\ margin\ (GAAP)$

Revenues from finance component

Stock-based compensation

Cost of product adjustment

Amortization and depreciation of acquired assets

Gross margin (Non-GAAP)

Reconciliation of GAAP to Non-GAAP Gross Profit

	Three months ended		Nine mor	ths ended
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020
172,561	156,192	108,063	468,827	351,034
(111)	(99)		(296)	
4,289	4,291	2,730	14,370	7,362
				313
2,341	2,401	2,429	7,054	7,110
179,080	162,785	113,222	489,955	365,819

Reconciliation of GAAP to Non-GAAP Gross Margin

	Three months ended		Nine mor	ths ended
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020
32.8%	32.5%	32.0%	33.2%	31.9%
0.0%	0.0%		0.0%	
0.8%	0.9%	0.8%	1.0%	0.7%
				0.0%
0.4%	0.5%	0.7%	0.5%	0.6%
34.0%	33.9%	33.5%	34.7%	33.2%



Operating	expenses	(GAAP))
Operaning	expenses	(GAAL	J

Stock-based compensation - R&D Stock-based compensation - S&M

Stock-based compensation - G&A

Amortization and depreciation of acquired assets - R&D

Amortization and depreciation of acquired assets - S&M

Amortization and depreciation of acquired assets - G&A

Assets sale (disposal)

Other operating income (expenses)

Operating expenses (Non-GAAP)

Operating income (GAAP)

Revenues from finance component

Cost of product adjustment

Stock-based compensation

Amortization and depreciation of acquired assets

Assets (sale) disposal

Other operating (income) expenses

Operating income (Non-GAAP)

Reconciliation of GAAP to Non-GAAP Operating expenses

	Three months ended		Nine mor	ths ended
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020
106,147	100,633	77,669	302,726	222,900
(11,949)	(9,805)	(6,904)	(30,552)	(18,129)
(5,737)	(5,780)	(4,066)	(16,952)	(10,703)
(4,210)	(4,176)	(2,559)	(11,516)	(6,799)
(207)	(9)	(26)	(228)	(77)
(229)	(236)	(370)	(702)	(957)
(8)	(7)	(8)	(23)	(25)
37		(558)	99	(558)
	859		(1,350)	4,900
83,844	81,479	63,178	241,502	190,552

Reconciliation of GAAP to Non-GAAP Operating income

Three months ended		Nine mor	nths ended	
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020
66,414	55,559	30,394	166,101	128,134
(111)	(99)		(296)	
				313
26,185	24,052	16,259	73,390	42,993
2,785	2,653	2,833	8,007	8,169
(37)		558	(99)	558
	(859)		1,350	(4,900)
95,236	81,306	50,044	248,453	175,267



Financial	avnancac	(income)	net (GAAP)
rmanciai	expenses	uncome).	. Het CTAAP)

Notes due 2025

Non cash interest

Currency fluctuation related to lease standard

Amortization and depreciation of acquired assets

Financial expenses (income), net (Non-GAAP)

Tax on income (GAAP)

Deferred taxes

Tax on income (Non-GAAP)

Reconciliation of GAAP to Non-GAAP Financial expenses (income), net

Three months ended			Nine mor	nths ended
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020
5,751	1,743	(15,765)	13,591	(10,725)
(726)	(726)	(168)	(2,176)	(168)
(1,469)	(1,439)	(1,254)	(4,244)	(3,582)
(574)	(1,300)	(243)	415	(102)
				(982)
2,982	(1,722)	(17,430)	7,586	(15,559)

Reconciliation of GAAP to Non-GAAP Tax on income

Three months ended			Nine mor	ths ended
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020
7,615	8,724	2,408	24,294	16,192
2,528	1,789	(816)	6,458	5,956
10,143	10,513	1,592	30,752	22,148



Net income (GAAP)
Revenues from finance component
Cost of product adjustment
Stock-based compensation
Amortization and depreciation of acquired assets
Assets (sale) disposal
Other operating (income) expenses
Notes due 2025
Non cash interest
Currency fluctuation related to lease standard
Deferred taxes
Net income (Non-GAAP)

Reconciliation of GAAP to Non-GAAP Net income					
Three months ended			Nine months ended		
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020	
53,048	45,092	43,751	128,216	122,667	
(111)	(99)		(296)		
				313	
26,185	24,052	16,259	73,390	42,993	
2,785	2,653	2,833	8,007	9,151	
(37)		558	(99)	558	
	(859)		1,350	(4,900)	
726	726	168	2,176	168	
1,469	1,439	1,254	4,244	3,582	
574	1,300	243	(415)	102	
(2,528)	(1,789)	816	(6,458)	(5,956)	
82,111	72,515	65,882	210,115	168,678	



Net basic earnings per share (GAAP)
Revenues from finance component
Cost of product adjustment
Stock-based compensation
Amortization and depreciation of acquired assets
Assets (sale) disposal
Other operating (income) expenses
Notes due 2025
Non cash interest
Currency fluctuation related to lease standard
Deferred taxes
Net basic earnings per share (Non-CAAP)

Reconciliation of GAAP to Non-GAAP Net basic EPS					
Three months ended			Nine months ended		
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020	
1.01	0.87	0.87	2.46	2.46	
0.00	(0.01)		0.00		
				0.01	
0.50	0.47	0.32	1.41	0.86	
0.05	0.05	0.05	0.15	0.18	
0.00		0.01	0.00	0.01	
	(0.02)		0.03	(0.10)	
0.02	0.01	0.00	0.04	0.00	
0.03	0.03	0.03	0.08	0.08	
0.01	0.03	0.00	(0.01)	0.00	
(0.05)	(0.04)	0.02	(0.12)	(0.12)	
1.57	1.39	1.30	4.04	3.38	



Reconciliation	of GAAP to	Non-GAAP N	et diluted EPS
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	Three months ended			Nine months ended	
	September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020
Net diluted earnings per share (GAAP)	0.96	0.82	0.83	2.32	2.33
Revenues from finance component	0.00	(0.01)		(0.01)	
Cost of product adjustment					0.01
Stock-based compensation	0.45	0.42	0.28	1.27	0.74
Amortization and depreciation of acquired assets	0.05	0.04	0.05	0.14	0.17
Assets (sale) disposal	0.00		0.01	0.00	0.01
Other operating (income) expenses		(0.01)		0.02	(0.09)
Notes due 2025	0.00	0.00	0.00	0.01	0.00
Non cash interest	0.03	0.03	0.02	0.08	0.07
Currency fluctuation related to lease standard	0.01	0.02	0.00	(0.01)	0.00
Deferred taxes	(0.05)	(0.03)	0.02	(0.11)	(0.11)
Net diluted earnings per share (Non-GAAP)	1.45	1.28	1.21	3.71	3.13

Reconciliation of GAAP to Non-GAAP No. of shares used in Net diluted EPS

Three months ended			Nine months ended		
September 30, 2021	June 30, 2021	September 30, 2020	September 30, 2021	September 30, 2020	
55,929,000	55,930,562	53,144,188	55,955,441	52,623,675	
653,967	780,309	1,134,877	733,488	1,229,630	
56,582,967	56,710,871	54,279,065	56,688,929	53,853,305	



Stock-based compensation

Number of shares used in computing net diluted earnings per share (GAAP)

Number of shares used in computing net diluted earnings per share (Non-GAAP)

NASDAQ | SEDG

