Third Quarter 2020

Earnings Summary

November 2, 2020



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

3.3M

Power Optimizers Shipped 153K

Inverters Shipped

1.45 GW

Systems Shipped

\$338.1M Revenues



Financial Results for Quarter

- Revenue of \$338.1 million
- Revenue from solar products of \$312.5 million
- Total cash and investments, net of debt, \$553.8 million
- GAAP gross margin of 32.0%
- Non-GAAP gross margin of 33.5%
- Non-GAAP gross margin for the solar business of 34.8%
- GAAP operating income of \$30.4 million
- Non-GAAP operating income of \$50.0 million
- GAAP net income of \$43.8 million
- Non-GAAP net income of \$65.9 million
- Net diluted GAAP earnings per share of \$0.83
- Net diluted Non-GAAP earnings per share of \$1.21
- Cash flow from operation of \$28.4 million



Noteworthy

- Record revenues from Europe
- Residential revenues growing globally, while commercial revenues still impacted more heavily by Covid-19
- North America environment continues to improve, Sept. sales by distributors reported significantly up month over month, above Sep 2019
- Sella 1 factory manufacturing ramped per plan and facilitating shorter new product R&D cycles
- Collaboration with Schneider Electric in growing U.S. new home segment
- Released new residential 3-phase 600v inverter for Australia, substantially expanding accessible market
- Production ramp continues in Vietnam and Hungary, and together with Sella 1, expected that 60% of U.S. product in Q4 will come from non-tariff regions
- Gearing up to supply first significant batch of full powertrain solutions to an automotive OEM
- Managing through the second wave of Covid-19 restrictions in various regions
- Issued Sustainability Report, embracing long-term plans and targets



GAAP Financial Results

*USD in millions	Q3 19	Q2 20	Q3 20
Revenues	410.6	331.9	338.1
Gross margin	33.9%	31.0%	32.0%
Operating expenses	73.3 **	73.0	77.7
Operating income	66.0	30.0	30.4
Net income	41.6	36.7	43.8
Net diluted earnings per share	0.81	0.70	0.83

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



^{**} Q3 19 includes non recurring expenses of \$8.3M

NON-GAAP Financial Results

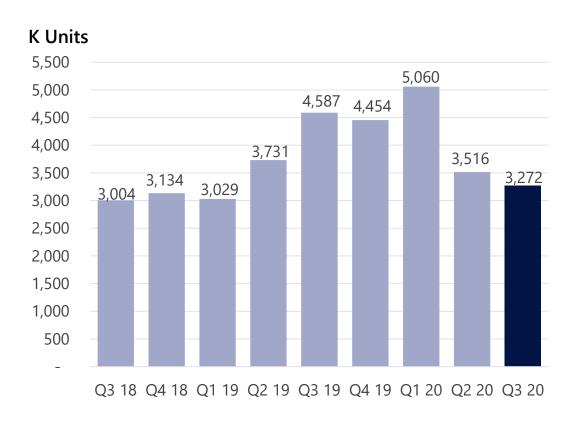
*USD in millions	Q3 19	Q2 20	Q3 20
Revenues	410.6	331.9	338.1
Gross margin	35.1%	32.4%	33.5%
Operating expenses	54.8	61.1	63.2
Operating income	89.2	46.6	50.0
Net income	63.6	52.1	65.9
Net diluted earnings per share	1.21	0.95	1.21

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

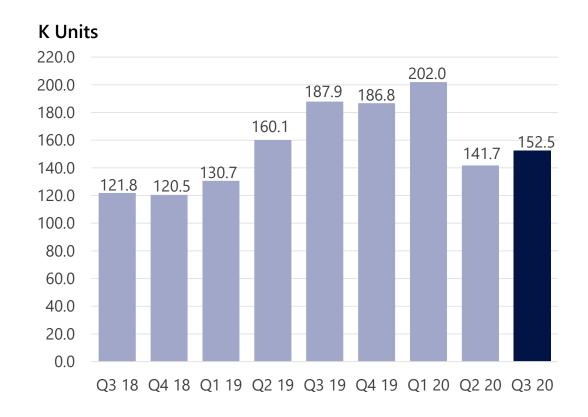


Units Shipped

Power optimizers shipped



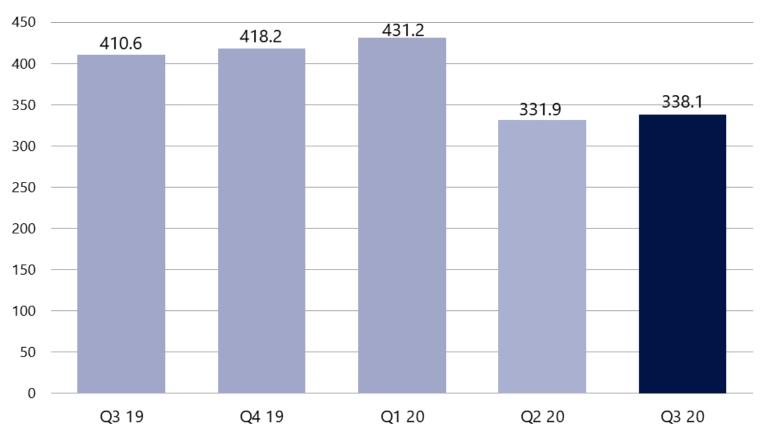
Inverters shipped





Quarterly Revenues

USD Millions





Gross Margins Trend by Quarters (%)

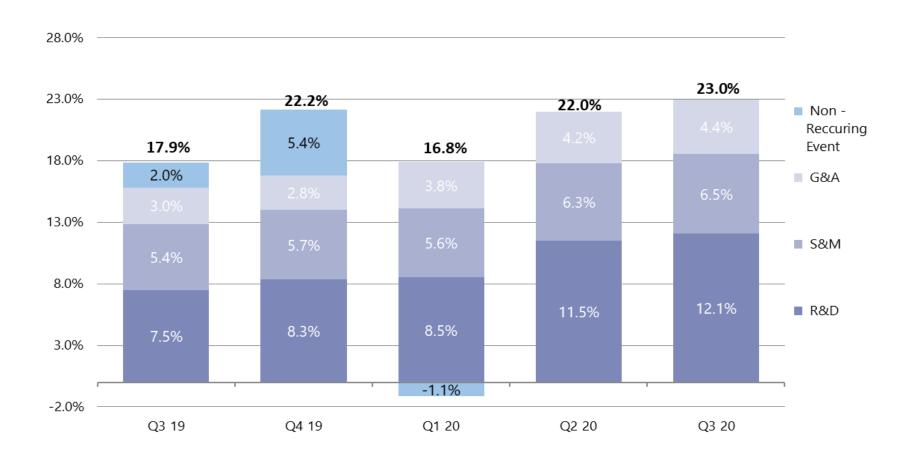


Non-GAAP





GAAP Operating Expenses

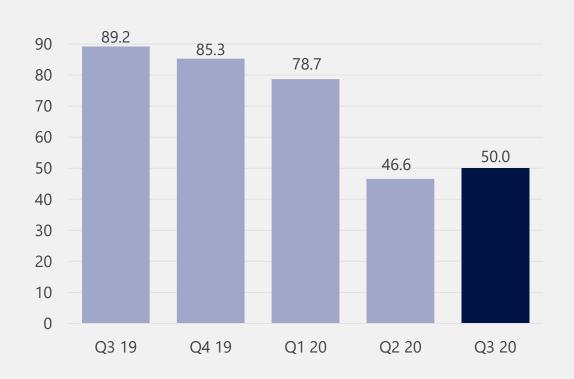




Consolidated Operating Income



Non-GAAP



USD Millions



Consolidated Net Income



90 87.4 80 70 63.6 60 50.7 52.1 40 30 20 10

Q1 20

Q2 20

Non-GAAP

USD Millions

0

Q3 19

Q4 19



Q3 20

Balance Sheet & Cash flow

USD in millions	Q3 19	Q2 20	Q3 20
Cash and investments	432.9	592.7	1,201.9
Total Debt*	21.0	15.3	648.1
Cash and Investments Net of Debt	411.9	577.4	553.8
Inventory	134.3	264.5	297.0
Capital Expenditures	17.4	46.8	36.4
Cash Flow From Operations	68.7	59.3	28.4

^{*} Debt balances relate to pre acquisition loans in Kokam and SMRE in addition to convertible senior notes issued during Q3 20



Fourth Quarter Guidance*

- Revenues to be within the range of \$345 million to \$365 million;
- Non-GAAP gross margins expected to be within the range of 32% to 34%;
- Revenues from solar products to be within the range of \$320 million to \$335 million;
- Non-GAAP gross margins from sale of solar products expected to be within the range of 34% to 36%

^{*}The pandemic effects on economies around the world are unprecedented. The guidance includes the anticipated impact of the COVID-19 pandemic and related public health measures on the Company's business, at the time of publication.



Appendix



Gross profit (GAAP)

Stock-based compensation

Cost of product adjustment

Amortization and depreciation of acquired assets

Gross profit (Non-GAAP)

Gross margin (GAAP)

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 months ended		
September 30, 2020	June 30, 2020 September 30, 2019 September 30, 20		September 30, 2020	September 30, 2019	
108,063	102,963	139,309	351,034	336,089	
2,730	2,359	1,691	7,362	4,696	
		107	313	1,108	
2,429	2,325	2,898	7,110	7,282	
113,222	107,647	144,005	365,819	349,175	

Reconciliation of GAAP to Non-GAAP Gross Margin

Three months ended			Nine mon	ths ended
September 30, 2020	September 30, 2020 June 30, 2020 September 30, 2019		September 30, 2020	September 30, 2019
32.0%	31.0%	33.9%	31.9%	33.4%
0.8%	0.7%	0.4%	0.7%	0.5%
				0.1%
0.7%	0.7%	0.8%	0.6%	0.7%
33.5%	32.4%	35.1%	33.2%	34.7%



Operating expen	nses (GAAP)
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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

Acquisition related expenses

Assets disposal

Other operating income (expenses)

Operating expenses (Non-GAAP)

Operating income (GAAP)

Cost of product adjustment

Stock-based compensation

Amortization and depreciation of acquired assets

Acquisition related expenses

Assets disposal

Other operating (income) expenses

Operating income (Non-GAAP)

Reconciliation of GAAP to Non-GAAP Operating expenses

	Three months ended			ths ended
September 30, 2020	June 30, 2020	September 30, 2019	September 30, 2020	September 30, 2019
77,669	72,998	73,292	222,900	196,671
(6,904)	(5,847)	(4,269)	(18,129)	(11,935)
(4,066)	(3,445)	(2,779)	(10,703)	(7,905)
(2,559)	(2,310)	(2,628)	(6,799)	(7,907)
(26)	(25)	(17)	(77)	(62)
(370)	(292)	(440)	(957)	(1,247)
(8)	(9)	(54)	(25)	(80)
				(949)
(558)		(14)	(558)	(566)
		(8,305)	4,900	(8,305)
63,178	61,070	54,786	190,552	157,715

Reconciliation of GAAP to Non-GAAP Operating income

	Three months ended			ths ended	
September 30, 2020	September 30, 2020 June 30, 2020		September 30, 2020	September 30, 2019	
30,394	29,965	66,017	128,134	139,418	
		107	313	1,108	
16,259	13,961	11,367	42,993	32,443	
2,833	2,651	3,409	8,169	8,671	
				949	
558		14	558	566	
		8,305	(4,900)	8,305	
50,044	46,577	89,219	175,267	191,460	



Financial	expenses	(income)	net ((GAAP)
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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

7	Three months ended		Nine mon	ths ended		
September 30, 2020	eptember 30, 2020		0, 2020 June 30, 2020 September 30, 2019		September 30, 2020	September 30, 2019
(15,765)	(11,565)	17,023	(10,725)	22,401		
(168)			(168)			
(1,254)	(1,200)	(955)	(3,582)	(2,590)		
(243)	(892)	(800)	(102)	(2,325)		
			(982)			
(17,430)	(13,657)	15,268	(15,559)	17,486		

Reconciliation of GAAP to Non-GAAP Tax on income

	Three months ended			ths ended
September 30, 2020	nber 30, 2020		September 30, 2020	September 30, 2019
2,408	4,862	7,270	16,192	24,405
(816)	3,236	2,963	5,956	4,923
1,592	8,098	10,233	22,148	29,328



	Reconciliation of GAAP to Non-GAAP Net income				
	Three months ended			Nine months ended	
	September 30, 2020	June 30, 2020	September 30, 2019	September 30, 2020	September 30, 2019
Net income attributable to Solaredge Technologies Inc. (GAAP)	43,751	36,668	41,627	122,667	93,771
Cost of product adjustment			107	313	1,108
Stock-based compensation	16,259	13,961	11,367	42,993	32,443
Amortization and depreciation of acquired assets	2,833	2,651	3,409	9,151	8,671
Acquisition related expenses					949
Assets disposal	558		14	558	566
Other operating (income) expenses			8,305	(4,900)	8,305
Notes due 2025	168			168	
Non cash interest	1,254	1,200	955	3,582	2,590
Currency fluctuation related to lease standard	243	892	800	102	2,325
Deferred taxes	816	(3,236)	(2,963)	(5,956)	(4,923)
Net income attributable to Solaredge Technologies Inc. (Non-GAAP)	65,882	52,136	63,621	168,678	145,805



		Three months ended			Nine months ended	
	September 30, 2020	June 30, 2020	September 30, 2019	September 30, 2020	September 30, 2019	
Net basic earnings per share (GAAP)	0.87	0.74	0.86	2.46	1.97	
Cost of product adjustment			0.01	0.01	0.02	
Stock-based compensation	0.32	0.28	0.23	0.86	0.68	
Amortization and depreciation of acquired assets	0.05	0.05	0.07	0.18	0.18	
Acquisition related expenses					0.02	
Other operating (income) expenses			0.17	(0.10)	0.17	
Assets disposal	0.01			0.01	0.01	
Notes due 2025						
Non cash interest	0.03	0.02	0.02	0.08	0.06	
Currency fluctuation related to lease standard		0.02	0.02		0.05	
Deferred taxes	0.02	(0.06)	(0.06)	(0.12)	(0.10)	
Net basic earnings per share (Non-GAAP)	1.30	1.05	1.32	3.38	3.06	



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

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

Net diluted earnings per share (Non-GAAP)

	Reconciliation of GAAP to Non-GAAP Net diluted EPS				
Three months ended		Nine months ended			
September 30, 2020	June 30, 2020	September 30, 2019	September 30, 2020	September 30, 2019	
0.83	0.70	0.81	2.33	1.87	
			0.01	0.01	
0.28	0.24	0.19	0.74	0.54	
0.05	0.05	0.07	0.17	0.18	
				0.02	
		0.16	(0.09)	0.16	
0.01			0.01	0.01	
0.02	0.02	0.02	0.07	0.05	
	0.02	0.02		0.05	
0.02	(0.06)	(0.06)	(0.11)	(0.10)	
1.21	0.07	1.21	2 12	2.70	

Reconciliation of GAAP to Non-GAAP No. of shares used in Net diluted EPS					
Three months ended			Nine months ended		
September 30, 2020	June 30, 2020	September 30, 2019	September 30, 2020	September 30, 2019	
53,144,188	52,536,437	51,081,594	52,623,675	49,935,638	
1,134,877	1,154,279	1,375,391	1,229,630	2,090,912	
54,279,065	53,690,716	52,456,985	53,853,305	52,026,550	



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