



Nasdaq: CPST

Saving Money and the Environment
– One Turbine at a Time.



Safe Harbor



This presentation contains “forward-looking statements” regarding future events or financial performance of Capstone Turbine Corporation (Capstone), within the meaning of the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995.

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SYSTEM EFFICIENCY

HOT WATER 85%
CHILLED WATER 85%
STEAM 60% - 95%

ELECTRIC EFFICIENCY

POWER 33%



Capstone Advantages



FEATURES & BENEFITS



Inverter Based w/ One Moving Part

Factory guaranteed low operating costs



Patented Air Bearing Technology

No lubricants or coolants needed



Low Emissions

No exhaust aftertreatment



High Power Density

Compact footprint, small modular design



Stand Alone Or Grid Connect

Supports aging utility infrastructure



Fuel Availability

Operates on gaseous, renewable, and liquid fuels



Free Clean Waste Heat

Thermal energy for cogeneration/trigeneration



Remote Monitoring

View performance and diagnostics 24/7



Scalable To Match Demand

Multiple applications and industries



Total Customer Benefits



ENERGY RESILIENCY

**95.6% Global Availability
in FY19**



CARBON SAVINGS

**FY19 350,000 Tons in
Carbon Savings**



FINANCIAL SAVINGS

**\$253 Million Saved
in FY19**



Changing Energy Markets



The Imminent Change

In Global Energy



Change is the law of life.
And those who look only to
the past or the present are
certain to miss the future.

John F. Kennedy



Technology for Multiple Markets



ENERGY EFFICIENCY



NATURAL RESOURCES



RENEWABLE ENERGY



CRITICAL POWER SUPPLY



MICROGRID SYSTEMS

APPLICATIONS INCLUDE:

Large Retailers, Hospitality, Office Buildings, Recreation

- SL Green Realty
- Related Properties
- Tishman Speyer
- Brandywine
- Capreit
- Host Properties
- Marriott
- Wyndham
- Woods Bagot

Oil & Gas, Land Rigs, Water Conversion, Gas Compression

- Shell
- EQT Corporation
- XTO Energy
- California Resource
- Williams Company
- Anadarko
- Occidental
- Pioneer
- Pacific Resources

Wastewater Treatment Plants, Farm Digesters, Landfills, Food Processing

- Durango WWTP
- Oneida WWTP
- Dallas WWTP
- Tuscany WWTP
- Carmel WWTP
- Great Neck WWTP
- Taiwan Swine Farm
- Malaysian Palm Oil Farms

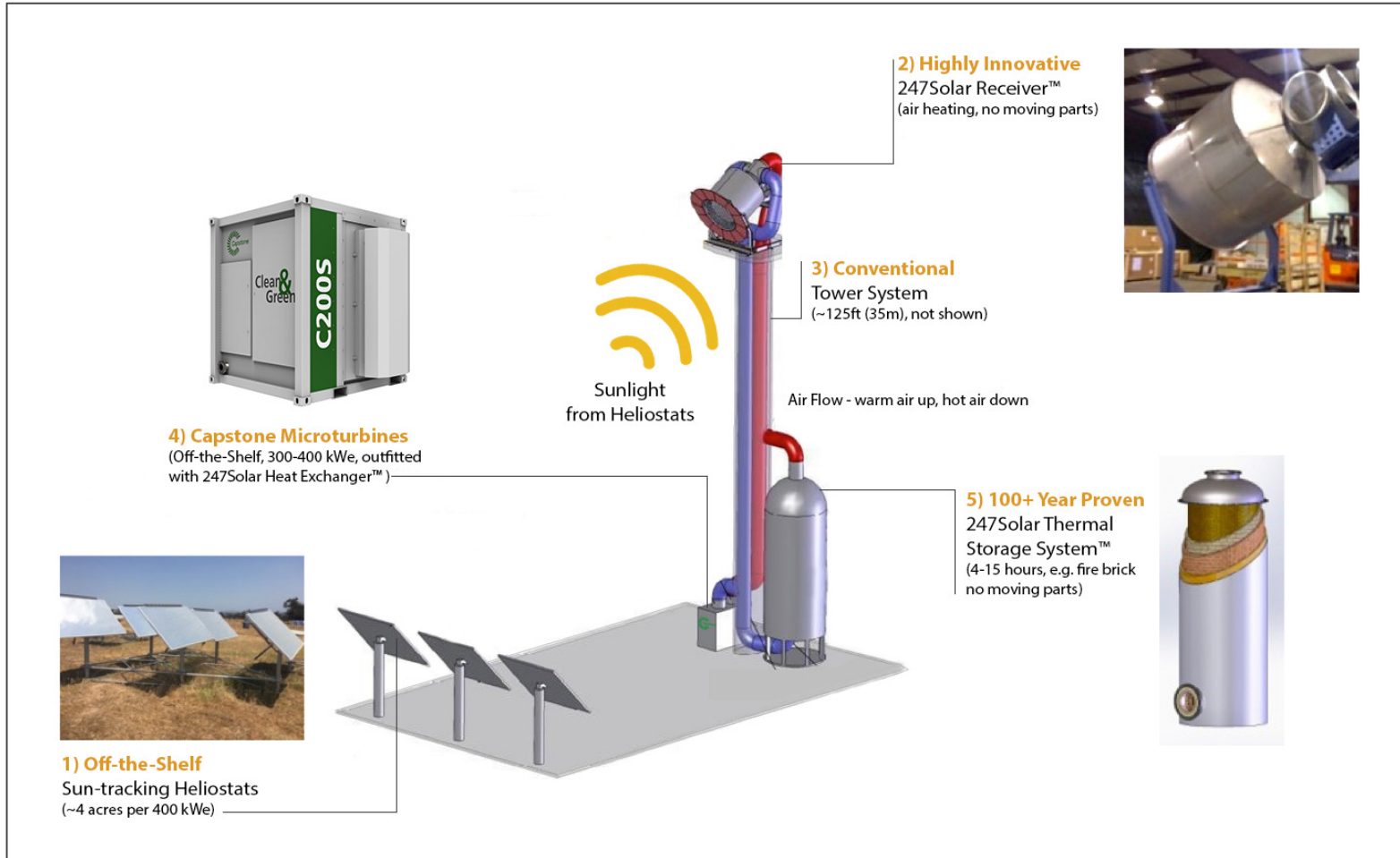
Data Centers, Hospitals, Telecom, Power Rentals

- Intel Data Center
- Kaiser Hospital
- Kings County
- Dryden Hospital
- Auburn Hospital
- Pertamina Hospital
- Memorial Sloan Kettering
- White Memorial

Manufacturing, Retail, Hospitality, Data Center

- Sierra Nevada
- Philly Navy Shipyard
- Stone Edge Farms
- Open Access Tech
- Goldwind, China
- Gordon Bubolz
- Plaza Extra
- Mali, Africa

New 24/7 Solar Partnership



An illustration of the pre-engineered 247Solar Plant, outfitted with Capstone microturbines.

Geographic Diversification

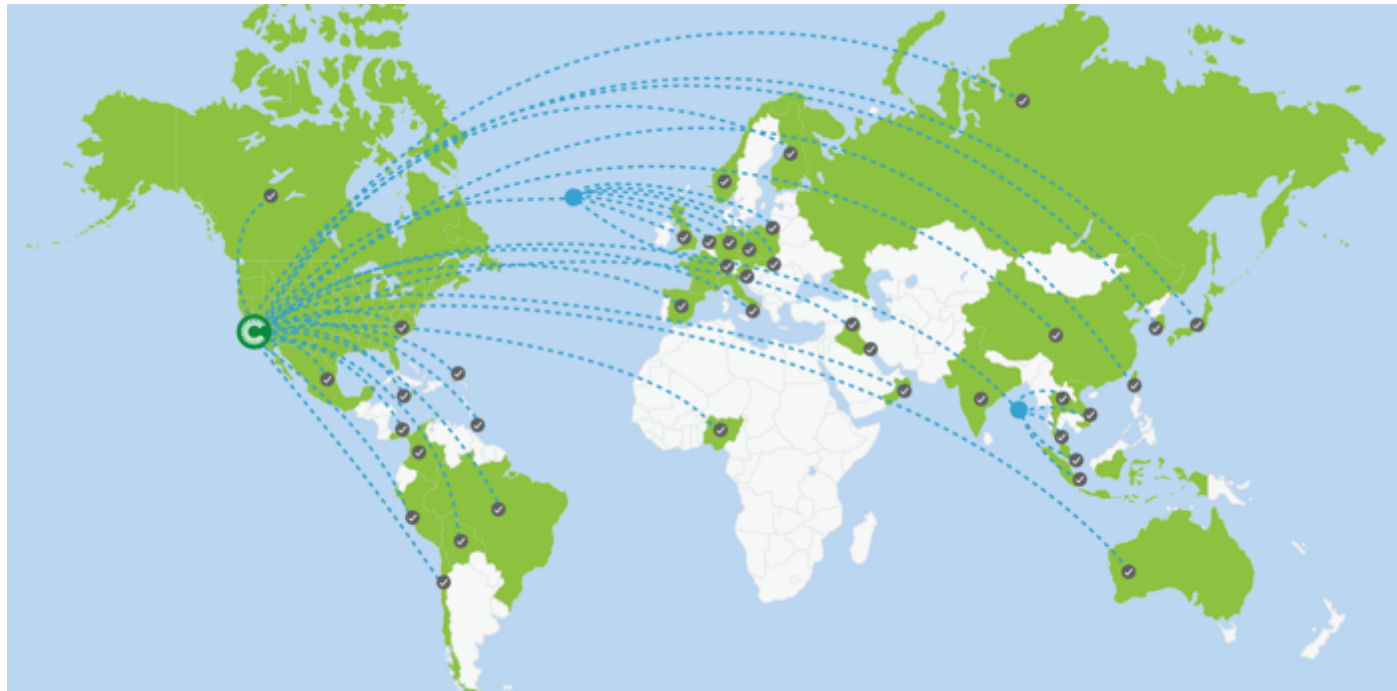


Company continues to diversify into new market verticals and new geographies.

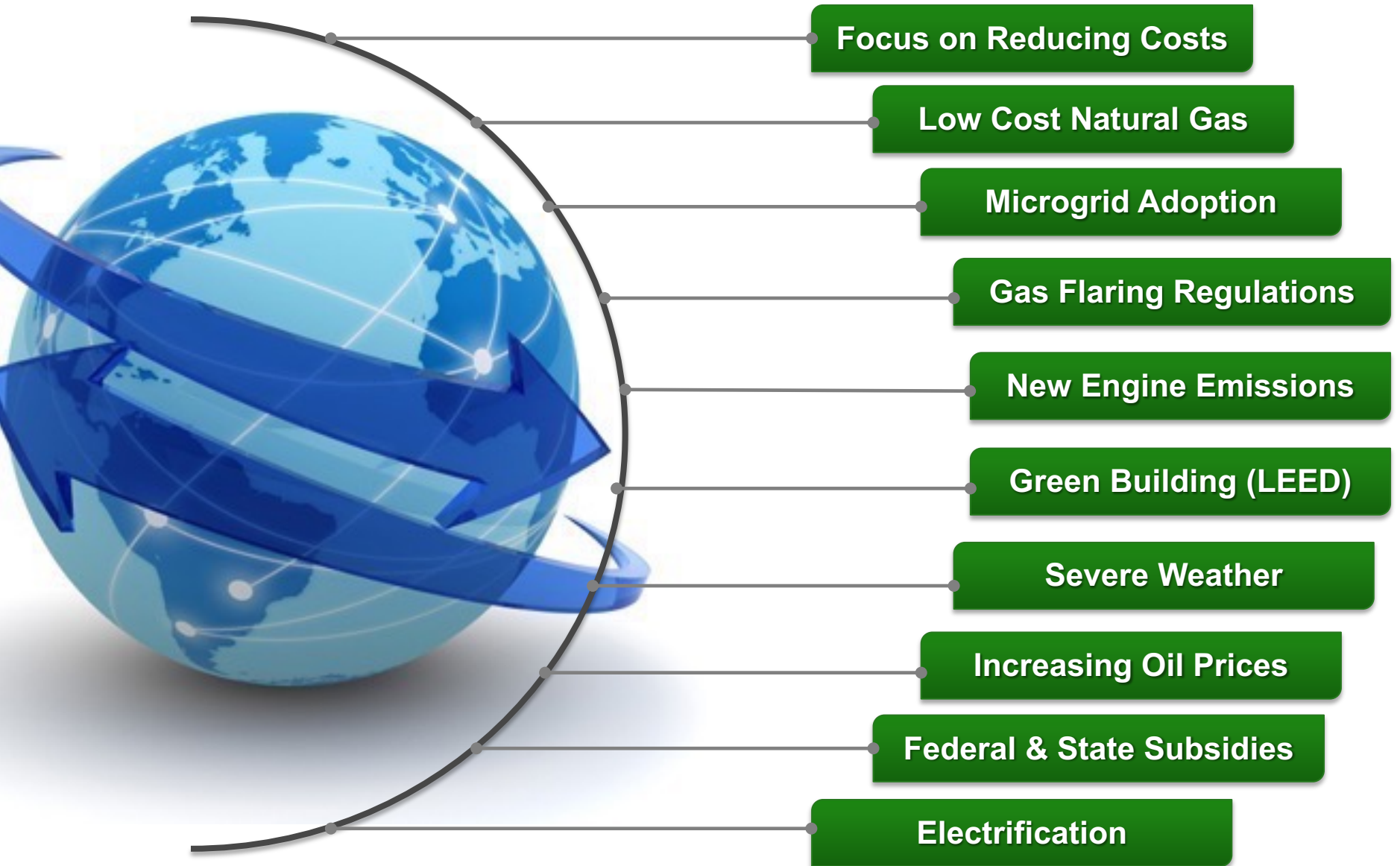
- During Fiscal Year 2019, we secured orders from 63 different distributors, representing 41 different countries.

63
Distributors

41
Countries



Capstone Growth Catalysts

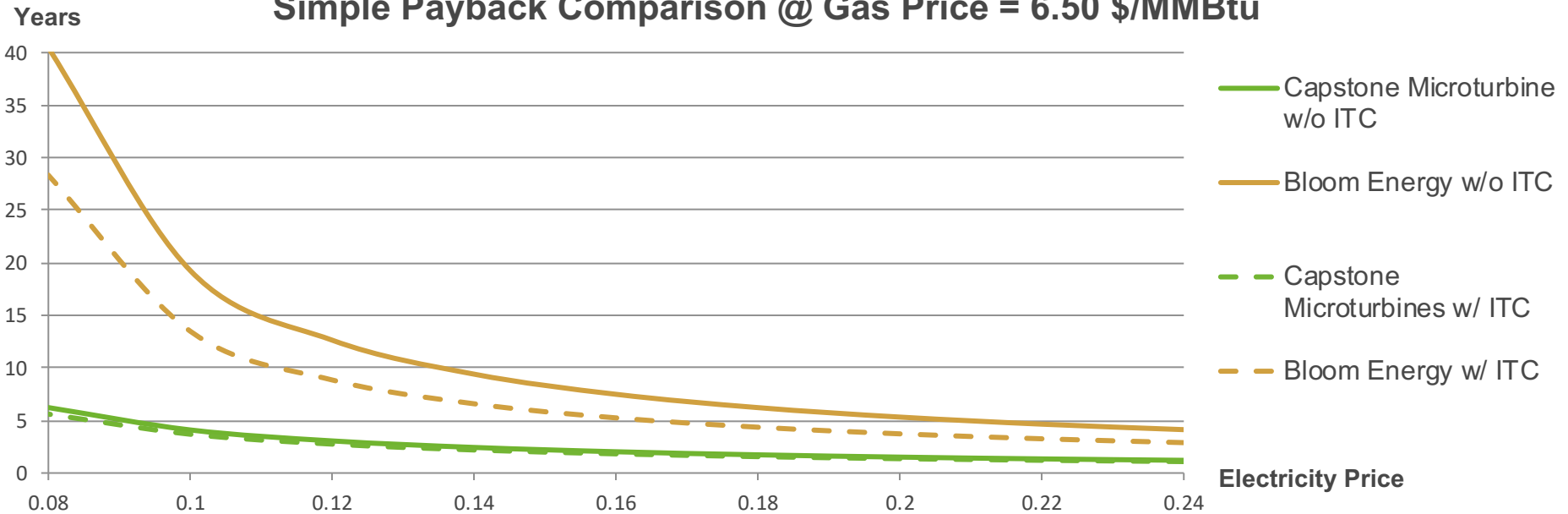


Customer Economics



Economics		Microturbines	Fuel Cell
Total System Cost	\$/kW	2,100	6,440
Investment Tax Credit	\$/kW	210	1,930
Annual Maintenance Cost	\$/kW	140	200

Simple Payback Comparison @ Gas Price = 6.50 \$/MMBtu



Source: EIA 12 month average industrial gas price \$4.20
 12 month average commercial gas price \$8.10

DSS Program Funding & Increased Marketing Spend

FY 2018

Marketing Funding
\$0.2 million (A)



VS

FY 2020

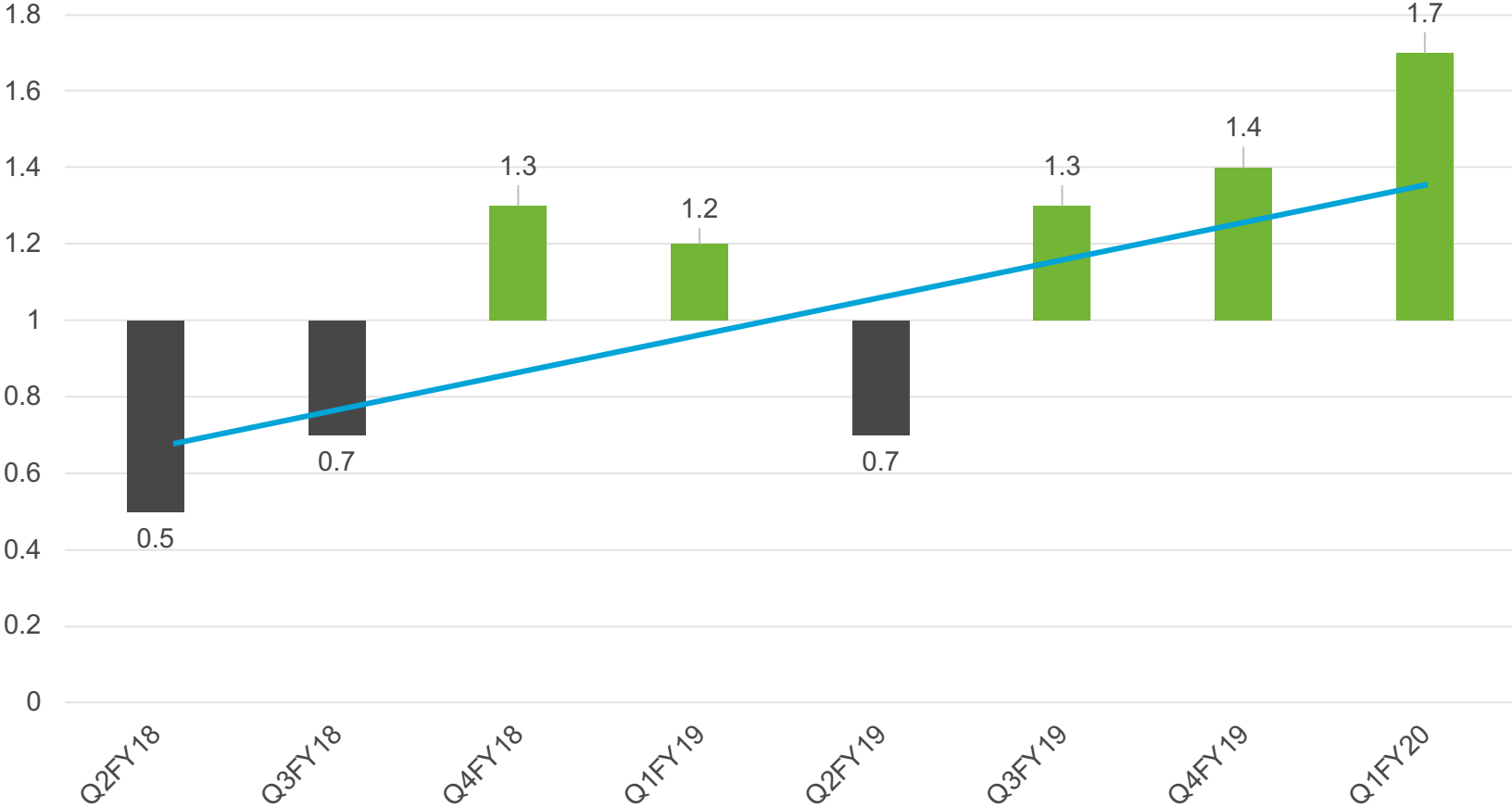
Potential Marketing Funding
\$2.5 million (E)



Book-to-Bill Sales Trend



New Gross Product Book-to-Bill Ratio History

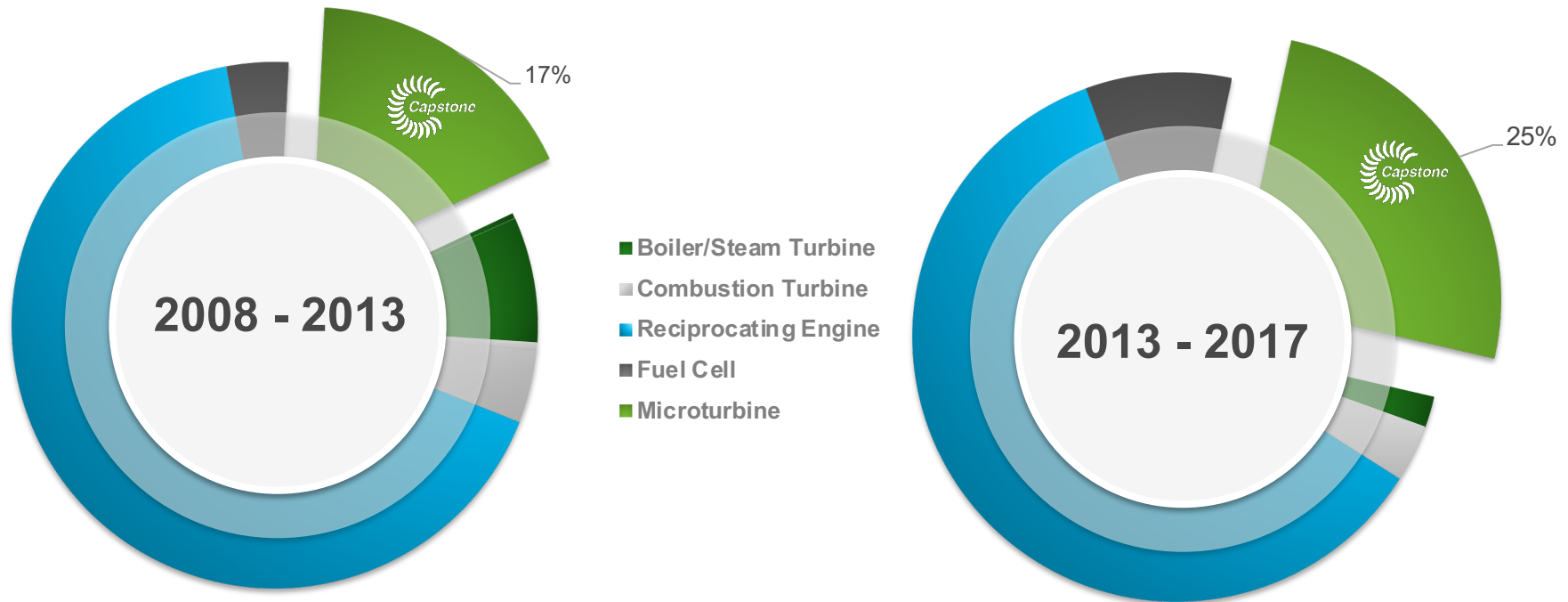


Book-to-Bill Positive for the Third Consecutive Quarter and the Fifth Time in the Last Six Quarters.

CHP Market Share is Increasing



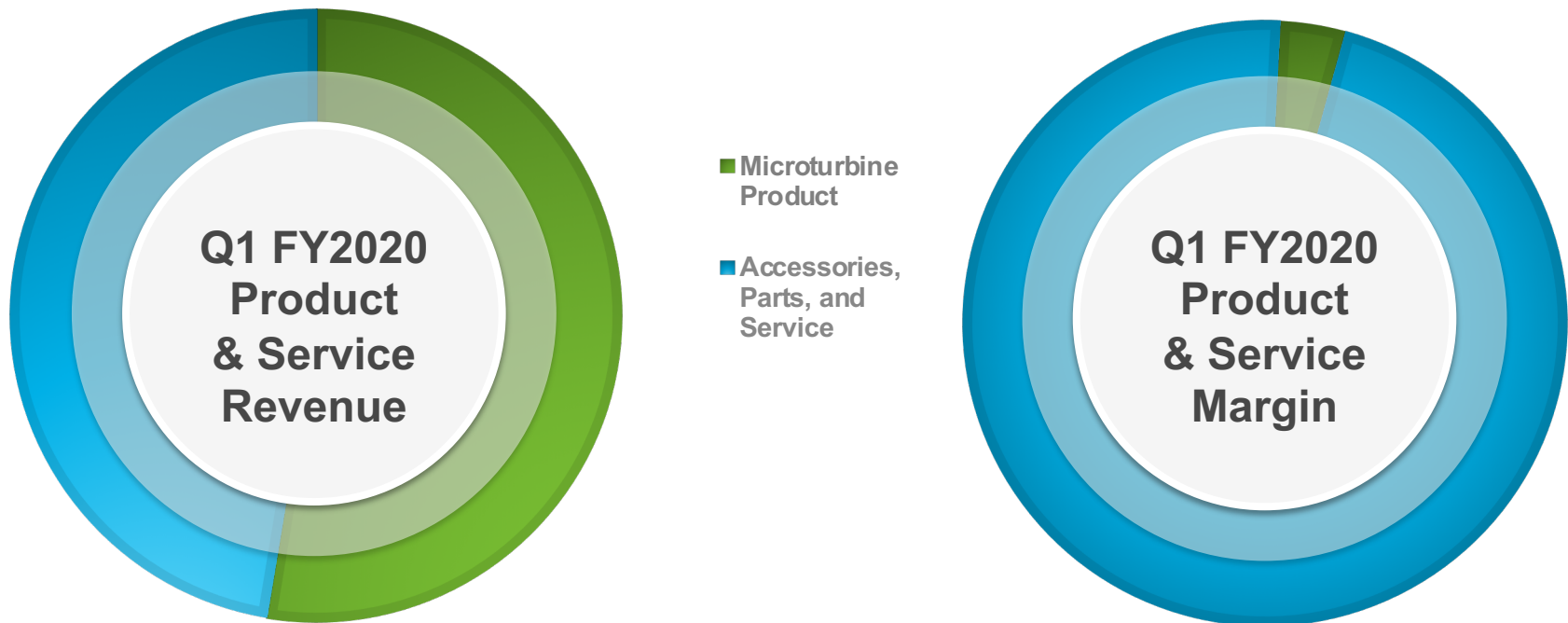
U.S. CHP Installations by Technology 100 kW – 5 MW



Service Driven Business Model



Clean, Efficient, and Reliable Energy Product and Service Enterprise



Q1 FY2020 Capstone Aftermarket Service Business Was 47% of Revenue, But 97% of Margin

Three-Year Margin Growth Trend



Three Months Ended June 30,	2018 Actual (Q1 FY19)	2019 Actual (Q1 FY20)	2020 Forecast (Q1 FY21)
Gross Margin			
Product	\$ 0.1	\$ 0.1	\$ 1.3
As a Percentage of Product Revenue	0%	1%	9%
Accessories, Parts & Service	1.7	2.8	4.1
As a Percentage of Accessories, Parts and Service Revenue	23%	31%	46%
Total Gross Margin	\$ 1.8	\$ 2.9	\$ 5.4
As a Percentage of Total Revenue	9%	15%	24%

Product gross margin improvement is driven primarily by a reduction in the impact from a known supplier poor quality parts issue, lower product discounting and lower direct material costs.

A/P/S gross margin improves from the lower impact from the supplier poor quality parts issue, increased remanufacturing parts volumes, new 10 MW long-term rental fleet and expanded factory protection plan (FPP) long-term service contract attachment rates.

Aftermarket Business Initiatives



Vendor quality issue has significantly impacted aftermarket margins (*both warranty and FPP*) in the near term

- We expect the impact will tail off by the end of fiscal year 2020 with expected gross margin returning & then exceeding levels seen in our EBITDA profitable quarters during FY18 Q3 & Q4 (*>40% to >50% aftermarket gross margin*)

Capstone is continuing to reduce service and warranty costs through the Extensive Parts Remanufacturing (EPR) program

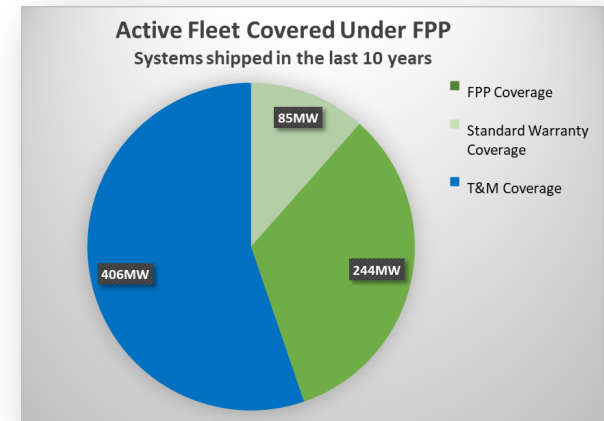
- Since 2015 inception, EPR has contributed over \$15 million in cost avoidance for service spend (*both warranty and FPP*), with savings increasing year-over-year
- Continued investment in United Kingdom remanufacturing capabilities during 2019, enabling further growth in annual savings

Developing a new 10 MW Capstone Long-Term Rental program

- Currently 6.2 MWs of high margin long-term rental agreements have been executed vs. 10 MW target

Expanding Factory Protection Plan (FPP) service contract attachment rates

- 38% of eligible fleet now covered under FPP, growing year-over-year
- FPP is becoming more attractive as protection against geopolitical and macroeconomic risks that have resulted in cost increases to raw materials and a parts price increase by Capstone in April 2019



Long-Term Rental Fleet



- Launched new long-term rental fleet late last year with 3.6 MWs in the Permian Shale Basin.
- Today we have executed rental agreements for 6.2 MWs vs. an initial management target plan of 10 MW.



Near Term Profitability Model

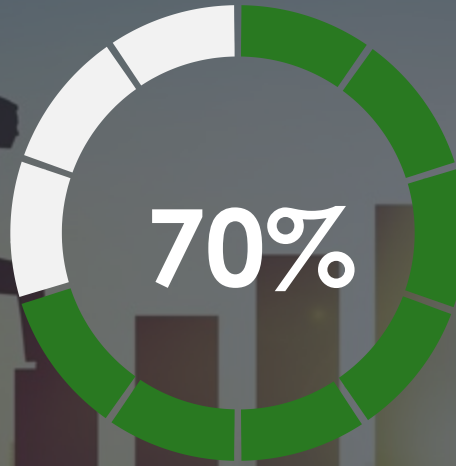


90%



OPEX RESTRUCTURING

~ \$10M Annually
of Improved EBITDA once
all initiatives are completed



70%



ENTERPRISE OPTIMIZATION

~ \$7M Annually
of Improved EBITDA once
all initiatives are completed



50%



RETURN TO GROWTH

~ \$7M Annually
of Improved EBITDA once
all initiatives are completed

*See Slide 28

Adjusted EBITDA Grows from (\$10.8M) to \$13.2M in Profitability Model

Near Term Target Model



(In millions)	New Annual Target Model	Initiatives and Strategies
Microturbine Product	\$86.5	Oil & Gas and Biogas Markets
Accessories, Parts, & Service	\$44.5	New FPP & Parts Pricing Plan
Total Annual Revenue	\$131.0	Diversified Markets & Verticals
Cost of Good Sold	\$92.6	Lower DMC on Higher Volumes
Gross Margin	\$38.2	New Long-Term Rentals
Gross Margin Percent	29%	Aftermarket Margin to 50%
Total Operating Expenses	\$27.3	Lean Manufacturing & SG&A
Adjusted EBITDA	\$13.2	\$643M in Federal NOLs

Adjusted EBITDA Grows to 10% of Revenue in Target Model

FY2020 Strategic Business Goals



Improve Cash Flows

Quarterly working capital, cash flow and balance sheet

- **Grow aftermarket margin from 31% to 46% in 4 qtrs.**
- Grow product margin from 1% to 9% in 4 qtrs.
- New \$2.2M Distributor Support Fee (DSS) program
- Keep SG&A at \$6.5M on average per quarter
- Reduce parts costs by \$3M+ through new CSS program
- Improved vendor payment terms to 60 days on average
- Chatsworth facility rent terminates in September saving \$1.2M+
- Double inventory turns from 3.2x to 5.8x in 4 qtrs.



Grow Double-Digits

Through accelerating global product sales

- Book-to-Bill ratios 1.7:1 vs. 1.2:1 in the year-ago quarter
- **Book-to-Bill ratio positive 5 of the last 6 quarters**
- Increasing marketing spend from \$0.2M in FY18 to \$2.5M in FY20 for customer acquisition and branding
- Growing new rental program from current executed agreements of 6.2 MWs to 10 MWs
- New Harding/Steinbrenner #88 Capstone Indy Car prime sponsorship



More Diversification

Into new market verticals and new geographies

- Improved diversification between O&G & CHP markets
- Targeting 50/50 split between U.S. and International sales
- Product modification for Microgrid and Marine
- **Expanding into India, Africa, Latin America, Caribbean & Middle East region**
- Growing biogas & renewable natural gas (RNG) – Recently received \$12M order from GESS Int. for biogas to RNG
- Rebuilding Russia and CIS distributor business



Increase Absorption

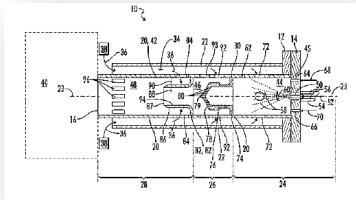
Service/OpEx percentage to 100% absorption

- Recurring revenue from DSS and Rental Programs
- Expand attachment rates in O&G FPP service contracts
- April 1, 2019 large spare parts price increase
- **Elimination of costly supplier defect identified during Q1 FY19 by Q4 FY20**
- Expand UK facility into a remanufacturing hub
- Increased volume of remanufactured parts
- Sell air bearings into adjacent technologies

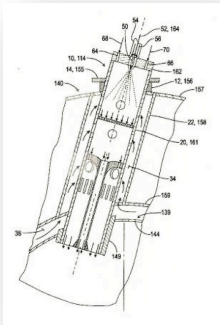
New Technology & Product Development



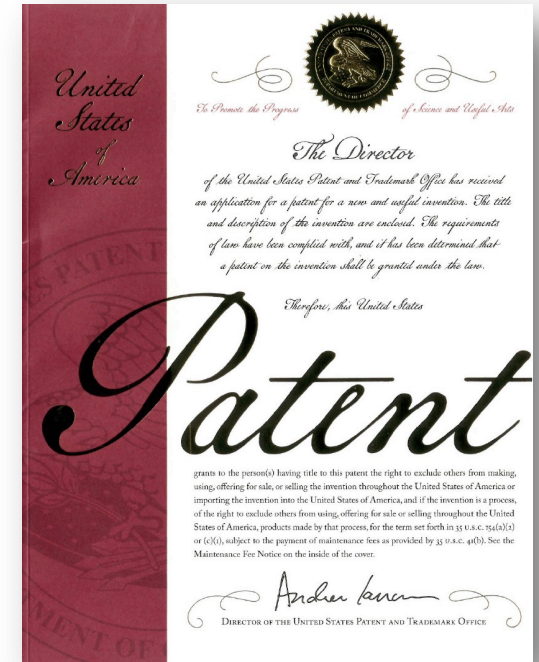
Capstone received two new patents by the U.S. Patent and Trademark Office



1. **Patent 10,184,664**, is for a multiple-fuel capable, pre-mixed, low emission injector for high flame speed fuel combustion.



2. **Patent 10,197,292**, is for a multi-staged, lean pre-vaporizing, pre-mixing fuel injector providing ultra-low emissions that meet EPA Tier 4 requirements for power generation.



These two patents support Capstone's Technology Roadmap – Targeting the expansion of multiple fuels, including high flame speed fuels such as Hydrogen, while also maintaining Capstone's industry-leading low emissions

Q1 FY2020 vs. Q1 FY2019 Financial Results



<i>(In millions, except per share data)</i>	Q1 FY20	Q1 FY19
Microturbine Product	\$10.1	\$13.6
Accessories, Parts & Service	\$9.1	\$7.6
Total Revenue	\$19.2	\$21.2
Gross Margin	\$2.9	\$1.8
Gross Margin Percent	15%	9%
R&D Expenses	\$0.9	\$0.9
SG&A Expenses	\$6.2	\$5.7
Total Operating Expenses	\$7.1	\$6.6
Net Loss	\$(5.6)	\$(4.9)
Adjusted EBITDA*	\$(3.4)	\$(3.9)
Basic Net Loss Per Share	\$(0.08)	\$(0.08)
Adjusted EBITDA* Basic Net Loss Per Share	\$(0.05)	\$(0.06)

*See Appendix, Slide 29

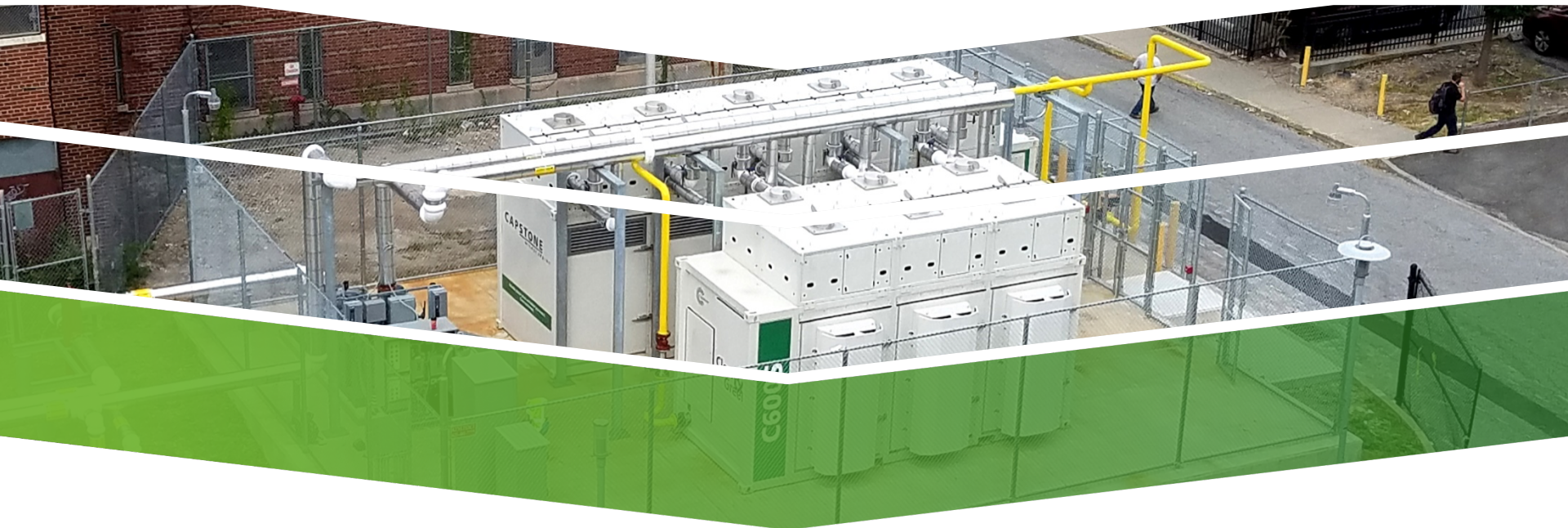
Q1 FY2020/Q4 FY2019 Balance Sheet



<i>(In millions)</i>	June 30, 2019	March 31, 2019
Cash & Cash Equivalents	\$24.6	\$29.7
Cash used in Operating Activities	\$5.2	\$5.0
Accounts Receivable, Net of Allowances	\$14.8	\$16.2
Total Inventories	\$21.9	\$21.7
Accounts Payable & Accrued Expenses	\$15.3	\$16.6



Q&A SESSION



APPENDIX

Technology Roadmap



6

STEPS TO
SUCCESS

C65 SIGNATURE
SERIES

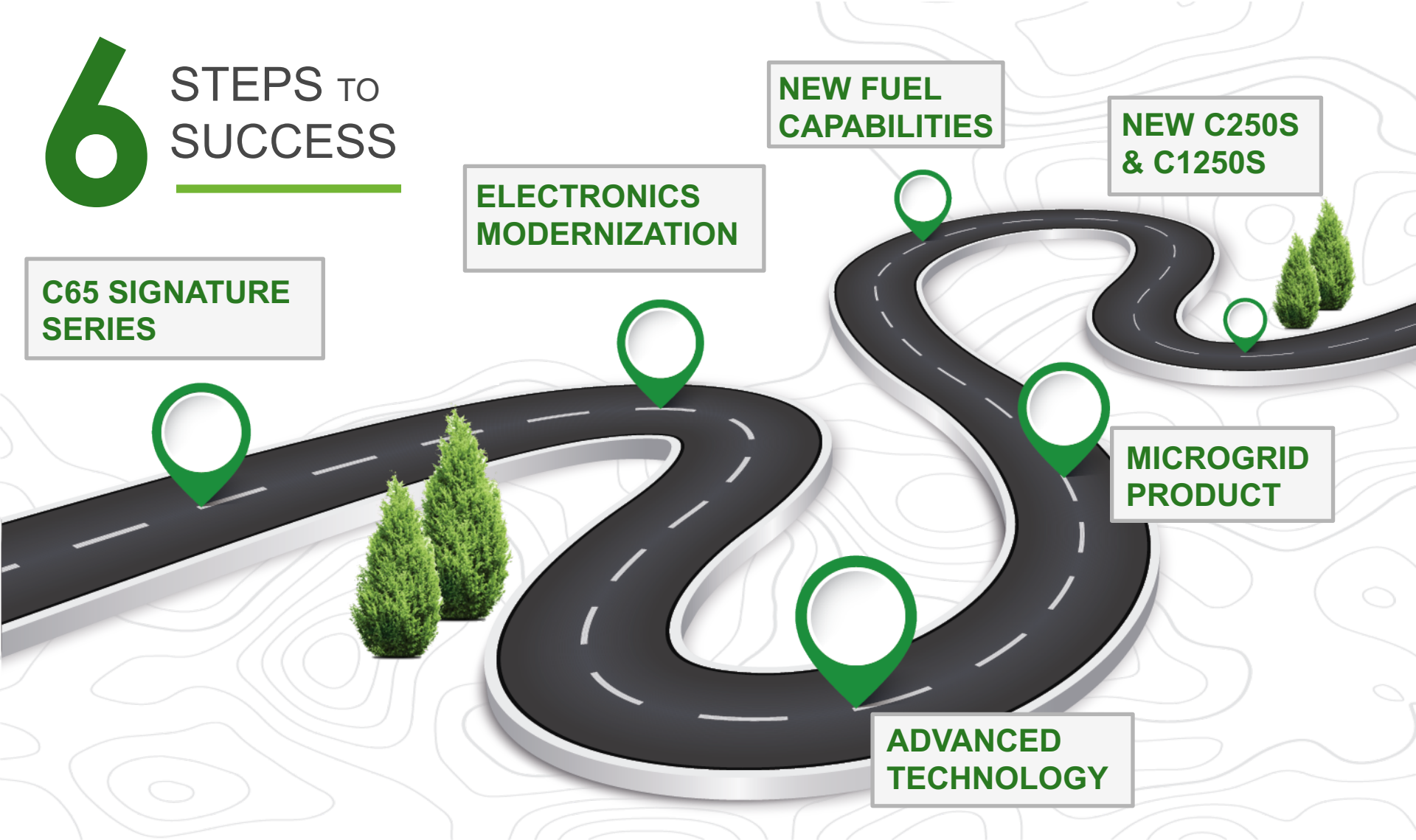
ELECTRONICS
MODERNIZATION

NEW FUEL
CAPABILITIES

NEW C250S
& C1250S

MICROGRID
PRODUCT

ADVANCED
TECHNOLOGY



New Annual Target vs. FY2014 Actual – Business Comparison



<i>(in millions)</i>	New Annual Target	FY14 (A)	Y/Y \$ Δ	Y/Y % Δ
Product Revenue	\$ 86.5	\$ 108.8	\$ (22.3)	(20%)
Accessories, Parts & Service Revenue	44.4	24.3	20.1	83%
Revenue	130.9	133.1	(2.2)	(2%)
Direct Materials	74.5	83.4	8.9	11%
Warranty	2.6	3.9	1.3	33%
Royalties	0.2	2.9	2.7	93%
Manufacturing & Service costs	15.3	21.3	6.0	28%
Cost of Goods Sold	92.6	111.5	18.9	17%
Gross Margin	38.3	21.6	16.7	77%
Gross Margin %	29%	16%		
Product Development	3.6	9.0	5.4	60%
Selling, G&A	23.7	27.9	4.2	15%
Total Operating Expenses	27.3	36.9	9.6	26%
Operating Income (Loss)	11.0	(15.3)	26.3	172%
Adjusted EBITDA	\$ 13.2	\$ (10.8)	\$ 24.0	(222%)

Reconciliation of Non-GAAP Financial Measure



Reconciliation of Reported Net Loss to EBITDA and Adjusted EBITDA	Three months ended March 31,		Three months ended June 30,		
	2019		2019		2018
Net loss, as reported	\$	(3,954)	\$	(5,593)	\$ (4,897)
Interest expense		966		1,276	118
Provision for income taxes		3		8	4
Depreciation and amortization		304		373	287
EBITDA		(2,681)		(3,936)	(4,488)
Stock-based compensation		164		262	227
Restructuring charges		303		300	403
Adjusted EBITDA	\$	(2,214)	\$	(3,374)	\$ (3,858)

To supplement the Company's unaudited financial data presented on a generally accepted accounting principles (GAAP) basis, management has used EBITDA and Adjusted EBITDA, non-GAAP measures. These non-GAAP measures are among the indicators management uses as a basis for evaluating the Company's financial performance as well as for forecasting future periods. Management establishes performance targets, annual budgets and makes operating decisions based in part upon these metrics. Accordingly, disclosure of these non-GAAP measures provides investors with the same information that management uses to understand the Company's economic performance year-over-year. The presentation of this additional information is not meant to be considered in isolation or as a substitute for net income or other measures prepared in accordance with GAAP.

EBITDA is defined as net income before interest, provision for income taxes, depreciation and amortization expense. Adjusted EBITDA is defined as EBITDA before stock-based compensation expense, restructuring charges, leadership incentive program, the change in warrant valuation and warrant issuance expenses. Restructuring charges includes facility consolidation costs and one-time costs related to the company's cost reduction initiatives. EBITDA and Adjusted EBITDA are not measures of the company's liquidity or financial performance under GAAP and should not be considered as an alternative to net income or any other performance measure derived in accordance with GAAP, or as an alternative to cash flows from operating activities as a measure of its liquidity.

While management believes that the non-GAAP financial measures provide useful supplemental information to investors, there are limitations associated with the use of these measures. The measures are not prepared in accordance with GAAP and may not be directly comparable to similarly titled measures of other companies due to potential differences in the exact method of calculation. Management compensates for these limitations by relying primarily on the company's GAAP results and by using EBITDA and Adjusted EBITDA only supplementally and by reviewing the reconciliations of the non-GAAP financial measures to their most comparable GAAP financial measures.

Non-GAAP financial measures are not in accordance with, or an alternative for, generally accepted accounting principles in the United States. The Company's non-GAAP financial measures are not meant to be considered in isolation or as a substitute for comparable GAAP financial measures, and should be read only in conjunction with the Company's consolidated financial statements prepared in accordance with GAAP.



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