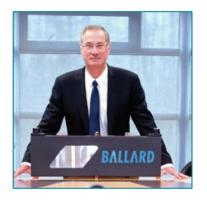




Conference Call Participants



Randy MacEwen
President & CEO



Tony Guglielmin CFO



Forward-Looking Statements

This presentation contains forward-looking statements, including: estimated revenue; gross margin; cash operating costs; adjusted EBITDA; product cost reductions; liquidity; market size and growth projections; customer value propositions; and expected sales and product shipments. These forward-looking statements reflect Ballard's current expectations as contemplated under section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Any such forward-looking statements are based on Ballard's assumptions relating to our financial forecasts and expectations regarding our product development efforts, manufacturing capacity, and market demand.

These forward-looking statements involve risks and uncertainties that may cause our actual results to be materially different, including, general economic and regulatory changes, detrimental reliance on third parties, successfully achieving our business plans and achieving and sustaining profitability. For a detailed discussion of these and other risk factors that could affect Ballard's future performance, please refer to our most recent Annual Information Form. Readers should not place undue reliance on Ballard's forward-looking statements and Ballard assumes no obligation to update or release any revisions to these forward looking statements, other than as required under applicable legislation.

All amounts are consolidated to include Ballard Power Systems Europe A/S and Ballard Unmanned Systems Inc. results and are in U.S. dollars, unless otherwise noted.



BALLARD®



New Government Policy Initiatives

- 66 countries announced net-zero emission targets by 2050
- 18 governments representing 70% of global GDP – now have hydrogen roadmaps
- Energy Ministerial "10-10-10" target set
- EU target of 30% reduction in class 8 truck emissions by 2030; apply to buses in 2022
- CARB goal: 100% clean energy bus purchases in California by 2029; 100% clean energy bus fleets by 2040



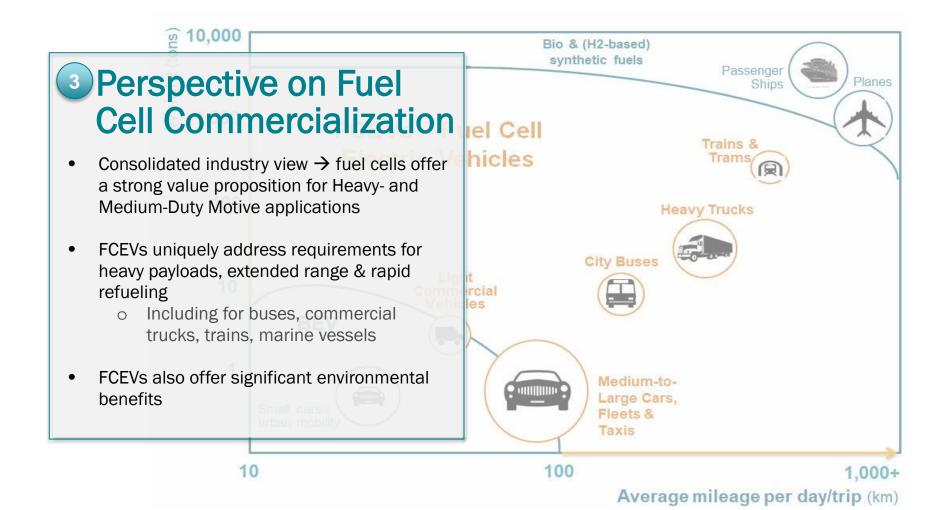
BALLARD

2 Investments in the Fuel Cell Sector

- Weichai Power investment & JV with Ballard
- Bosch licensing deal with PowerCell
- Cummins acquisition of Hydrogenics
- CNH International partnership with Nikola
- Michelin and Faurecia's Symbio JV
- Hyundai planning \$6.7B investment in fuel cells
- Nikola-VectolQ business combination expected to provide \$750M in new capital

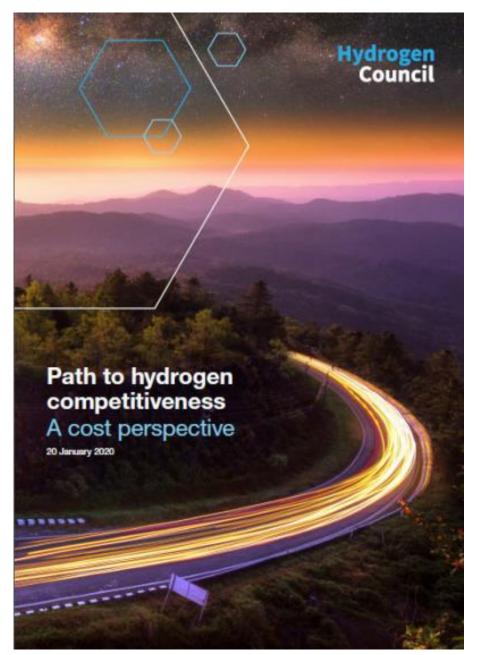


BALLARD



Power to Change the World® 7 BALLARD.COM

BALLARD*



BALLARD®

Exhibit 5 | Competitiveness of hydrogen applications versus low-carbon and conventional alternatives

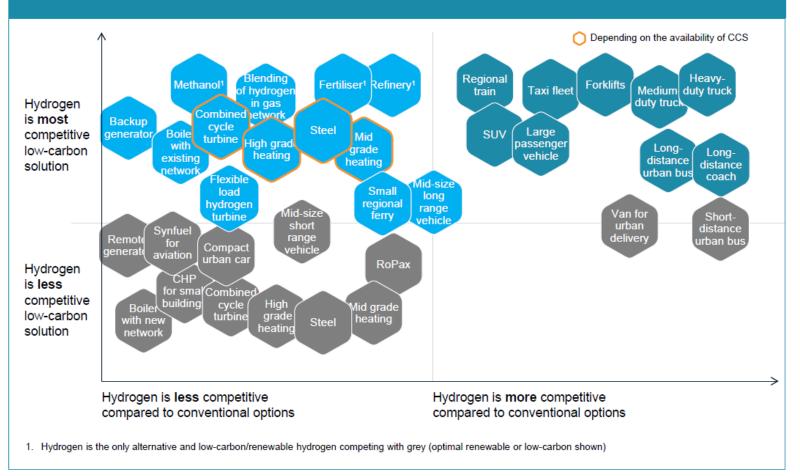
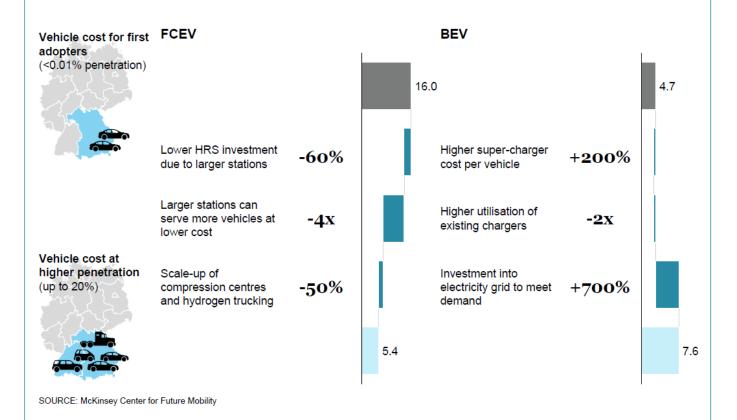




Exhibit 22 | FCEV and BEV infrastructure and operations cost over lifetime

Cost of refuelling/recharging infrastructure investment and operations over lifetime (Germany use case)

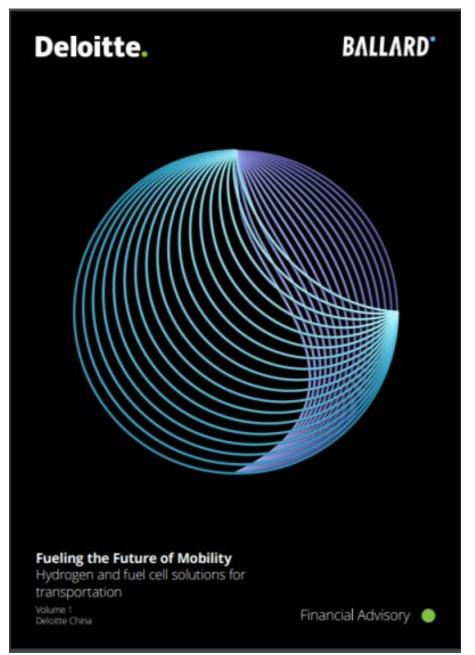
USD/vehicle, thousands

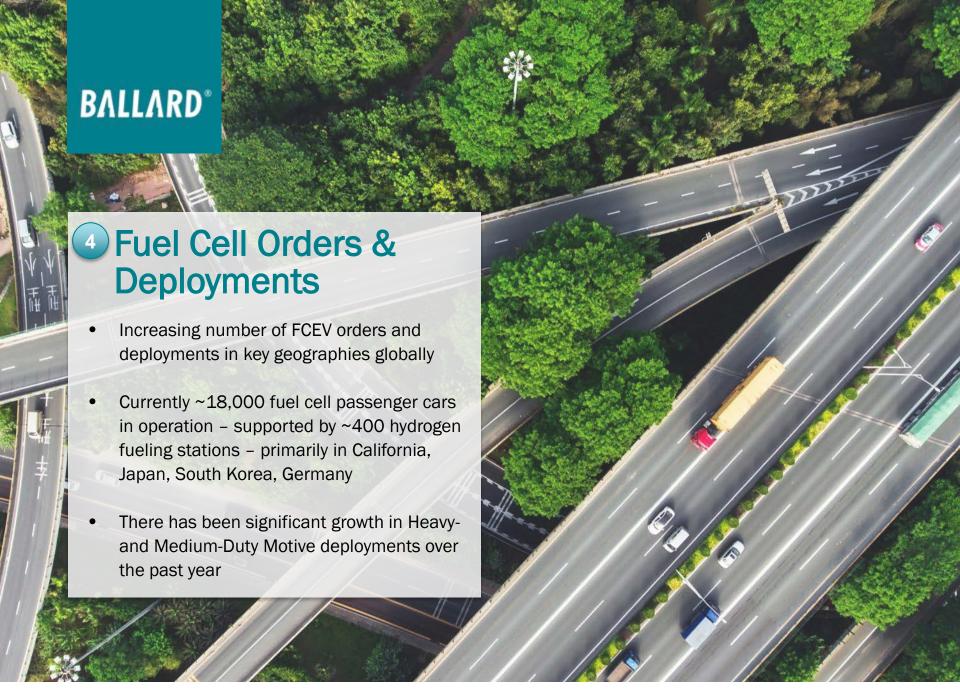




Key Conclusions -

- TCO for commercial FCEVs will decline >50% within 10-years
- FCEVs will be less expensive than BEVs and ICE vehicles in a number of use cases by 2027, without subsidies





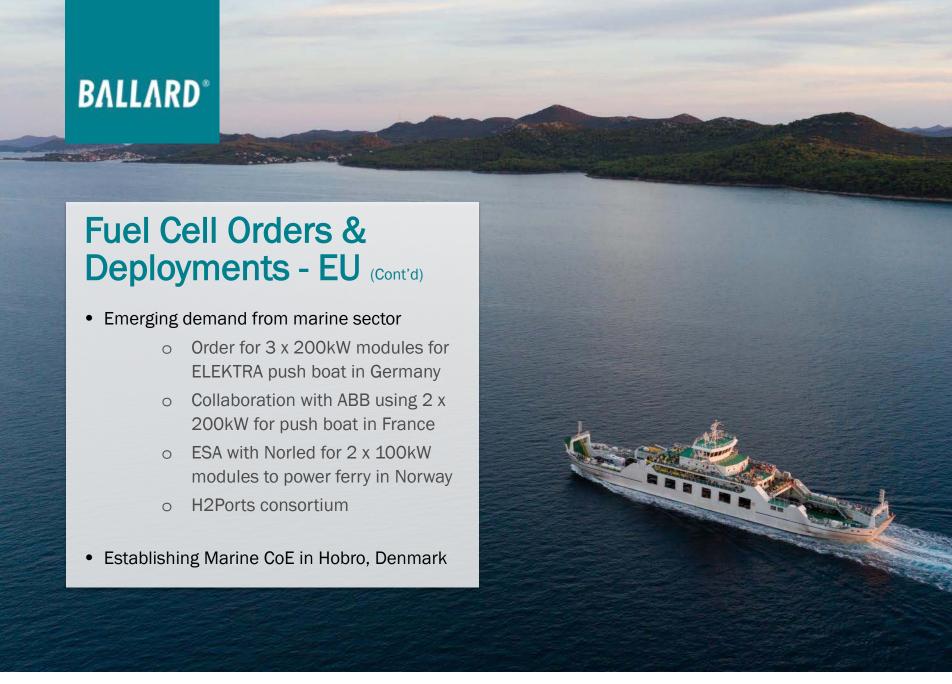
BALLARD®



Fuel Cell Orders & Deployments - China

- 2019 production of ~3,000 FCEVs cumulative total of ~6,300
 - Ballard technology inside ~50%, with
 2.1M km's of on-road experience
- 44 hydrogen stations in service, 41 under construction
- Phase I of the Gaoming Tram Line in Foshan City now in operation, with 5 trams powered by Ballard







Fuel Cell Orders & Deployments - CA

- Ballard powering 36 FCEBs in California
 - 14 with SunLine; 11 with OCTA;
 10 with AC Transit; 1 with UC-Irvine
- Demonstration programs continuing with UPS and Kenworth
- Globally Ballard has now powered Heavyand Medium-Duty Motive vehicles more than 30M km's – equivalent to traveling around the world 750 times



BALLARD°

Fuel Cell Advancement & Cost Reduction

- Ballard product cost reductions of 65% over past 10-years
- 2019 launch of next-gen LCS fuel cell stack and FCmove™ power module
 - 35% lifecycle cost reduction over prior generation module
 - Technology advancements
 - Deeper value proposition
- Expect further significant product cost reductions over next 2-3 years
 - In alignment with Hydrogen Council-McKinsey TCO report and Deloitte China-Ballard TCO white paper

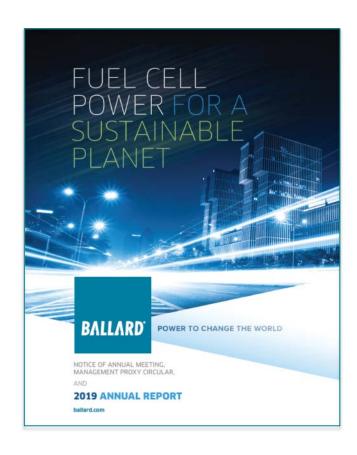






© ESG – Environmental, Social & Governance

- ESG is an important and growing trend in the financial sector
 - Likely to drive significant capital reallocations
- Ballard has expanded priority and focus on ESG in the 2019 Annual Report
 - Expecting to enhance and evolve ESG reporting over time









Q4 & FY Revenue and Gross Margin

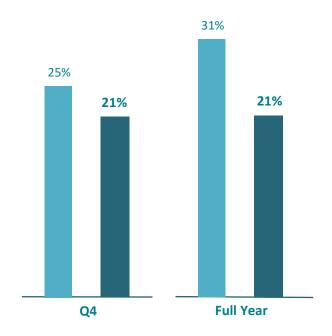
REVENUE



Q4 2019 Revenue +47%, to \$41.9M

- o +63% Power Products, to \$25.5M
 - +101% Heavy Duty Motive, to \$21.4M
 - -66% Portable Power/UAV, to \$0.2M
 - -40% Material Handling, to \$1.9M
 - +47% Backup Power, to \$2.0M
- +27% Technology Solutions, to \$16.4M

GROSS MARGIN



• Q4 2019 Gross Margin -4-points, to 21%

Reflects a shift in revenue and product mix

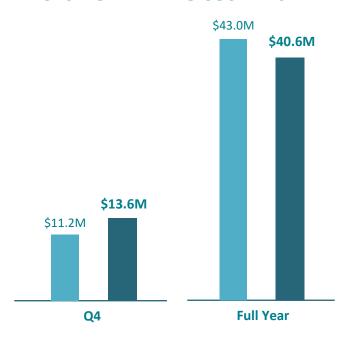
2019 2018



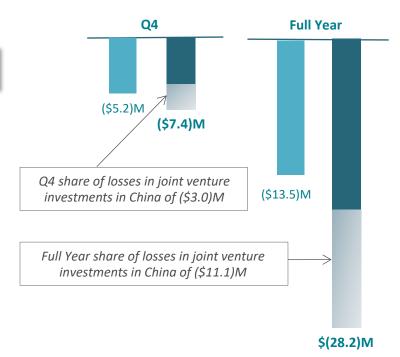
Q4 & FY Cash Operating Cost Base and Adjusted EBITDA

2019 2018

CASH OPERATING COST BASE *



ADJUSTED EBITDA #



• Q4 2019 Cash Operating Costs +21%, to \$13.6M

 Due to higher program development and engineering expenses incurred by European subsidiary to support marine applications

Q4 2019:

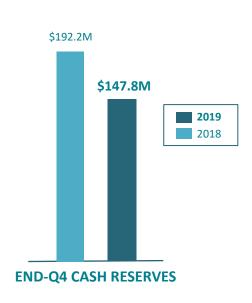
- Adjusted EBITDA (\$7.4)M
- Net Loss (\$10.3)M
- o EPS (\$0.04)

Measures EBITDA adjusted for stock-based compensation expense, transactional gains and losses, asset impairment charges, finance and other income, impact of unrealized gains or losses on foreign exchange contracts and acquisition costs

^{*} Measures operating expenses excluding stock-based compensation expense, depreciation and amortization, impairment losses or recoveries on trade receivables, restructuring charges, acquisition costs, impact of unrealized gains or losses on foreign exchange contracts and financing charges

Liquidity

- Q4 2019 Cash Provided By Operating Activities improved to \$4.1M
 - Reflects cash operating losses of (\$3.9) million and capital inflows of \$8.0 million
- End-Q4 2019 cash reserves of \$147.8M, down \$5.6M from the prior quarter
- Planning to launch \$75M ATM (At-The-Market) equity program
 - To leverage strategic growth opportunities
 - Represents ~3% of current market cap
 - Efficient mechanism to enhance cash reserves:
 no price discount; relatively modest fees; and
 limited dilution to existing shareholders





Order Backlog

End-Q4 2019: Order Backlog¹ of \$178.7M and 12-Month Order Book² of \$110.3M

ORDER	Order Backlog	Orders Received	Orders Delivered	Order Backlog
BACKLOG	at End-Q3 2019	in Q4 2019	in Q4 2019	at End-Q4 2019
Total Fuel Cell Products & Services	\$199.6M	\$21.0M	\$41.9M	\$178.7M

¹ Order Backlog = aggregate value of orders received

² **12-Month Order Book** = aggregate value of that portion of Order Backlog expected to be delivered in the subsequent 12-month period



Q & A

