

FUEL CELL POWEREDZERO EMISSION



Fuel Cell Systems for Motive Applications

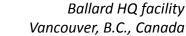
Peter Bach Stack & Systems Architect, Technology & Product Development

Company Introduction



- 38 years as fuel cell leader
- 24 years listed on TSX & 22 years on Nasdaq
- 500 employees
- 2,000 patents/applications
- 320 MW of fuel cell products shipped
- 3.0 million MEAs manufactured
- 3,000 stationary systems delivered
- 10 million kms in revenue service by fuel cell buses
- 4 strategic shareholders













Power Products for Sustainable Mobility



 Mission: Meet customers' power needs through delivery of high value fuel cell products that provide zero emission motive power trains

MARKETS



Material Handling



Medium Duty Truck



Transit Bus



Light Rail

PRODUCTS

Fuel Cell Stacks Air-cooled FCgen®-1020ACS Liquid cooled FCvelocity®-9SSL



Automotive Market Experience



- Ballard PEM fuel cell products continue to lead the industry in performance, durability, and overall road experience.
- With over 38 years of product development experience, Ballard has:
 - Supported 4 major automotive development programs
 - Supplied products to 10+ small fleets
 - Supplied >500 fuel cell products and
 1,000s of engineering hours
 - o Invested more than \$1B in the development of PEM fuel cell technology









 Currently executing a 6-year, C\$140 million. engineering services contract with Volkswagen /Audi.



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Thank You