

**First Hydrogen Corp.
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For Immediate Release

TSXV/FHYD/OTC/PURXF/FSE/FIT

**FIRST HYDROGEN TO BUILD TWO HYDROGEN-FUEL-CELL POWERED LIGHT
COMMERCIAL DEMONSTRATOR VANS**

Vancouver, B.C., October 18, 2021 – Vancouver, British Columbia – First Hydrogen Corp. (“**FIRST HYDROGEN**” or the “**Company**”) (TSXV: FHYD) (OTC: PURXF) (FSE:FIT) is pleased to announce that it has successfully completed the initial design of its light commercial demonstrator vehicle for the UK market, together with AVL Powertrain Limited (“**AVL**”) and Ballard Power Systems Inc (“**Ballard**”). The Company under the agreements with AVL and Ballard, announced in its press release of June 11, 2021 has started the development and build of two hydrogen fuel cell powered light commercial demonstrator vans at the AVL facilities in the United Kingdom for delivery in Q3 2022. These Vans will use the MAN eTGE as a donor vehicle and be equipped with the latest generation Ballard FCgen[®]-LCS fuel cell, giving the vehicles a range more than 500 kilometres.

These vehicles will allow First Hydrogen to demonstrate to prospective customers the capabilities of a zero-emission hydrogen van, including combined range and payload, towing and speed of refuelling, and to gather detailed specifications from customers and secure orders going forward for its bespoke design for the UK, EU and North American markets.

The Company recently changed its name to First Hydrogen to better reflect the business of the company. Hydrogen is a clean energy fuel, hydrogen fuel cell powered vehicles are more efficient than internal combustion engines, are carbon-free and safer than hydrocarbon fuels.

About First Hydrogen Corp.

First Hydrogen Corp. is a Vancouver based company focused on zero-emission vehicles and supercritical carbon dioxide extractor systems. The company is designing and developing a hydrogen-fuel-cell-powered light commercial vehicle under two agreements with AVL Powertrain UK Ltd. and Ballard Power Systems Inc. having a range of 500+ kilometres. First Hydrogen will also offer fuel-cell-powered supercritical CO₂ extraction systems that will allow users to operate the systems in remote locations where there are no electrical power grids available, or the electrical power is unstable. This already developed supercritical CO₂ extraction system is fully operational and can be monitored and supported remotely by the company's in-house fully integrated software operating system.

About AVL Powertrain Limited

With more than 11,000 employees, AVL is the world's largest independent company for development, simulation and testing in the automotive industry, and in other sectors. Drawing on its pioneering spirit, the company provides concepts, solutions and methodologies to shape future mobility trends. AVL creates innovative and affordable technologies to effectively reduce CO₂ by applying a multi-energy carrier strategy for all applications – from hybrid to battery electric and fuel cell technologies. The company supports customers throughout the entire development process from the ideation phase to serial production. To accelerate the vision of smart and connected mobility AVL has established competencies in the fields of ADAS, autonomous driving and digitalization. AVL's passion is innovation. Together with an international network of experts that extends over 26 countries and with 45 Tech- and Engineering

Centers worldwide, AVL drives sustainable mobility trends for a greener future. In 2020, the company generated a turnover of 1.7 billion Euros, of which 12% are invested in R&D activities

About Ballard Power Systems Inc.

Ballard is a leading global provider of innovative clean energy and fuel cell solutions. Ballard develops and manufactures proton exchange membrane fuel cell products for markets such as heavy-duty motive, portable power, material handling as well as providing technology solutions services.

**On behalf of the Board of Directors of
FIRST HYDROGEN CORP.**

“Balraj Mann”

Director, President, Chief Executive Officer

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