For Immediate Release **TSXV/FHYD/OTC/FHYDF/FSE/FIT**

FIRST HYDROGEN EXHIBITING AT FLEET & MOBILITY LIVE

Vancouver, B.C., September 28, 2023 – Vancouver, British Columbia – First Hydrogen Corp. ("**FIRST HYDROGEN**" or the "**Company**") (TSXV: FHYD) (OTC: FHYDF) (FSE: FIT) is pleased to announce it will be exhibiting at Fleet & Mobility Live, at the NEC in Birmingham, UK on October 3rd and 4th. The show is the UK's leading annual fleet and mobility community event. The Company's hydrogen fuel cell-powered vehicle (FCEV) will be at stand P14a, in the Tomorrow's Fleet section.

First Hydrogen's Chief Commercial Officer, Allan Rushforth, will participate in the panel discussion, *The road ahead for zero emissions logistics*, on the first day of Fleet & Mobility Live. He will discuss First Hydrogen's performance and their suitability for fleet operations based on the results of its first UK road trials with fleet management company Rivus. Rushforth will be joined by speakers from Mitie, the UK's leading facilities management and professional services company, and British supermarket chain, Waitrose & Partners.

First Hydrogen is the first company to demonstrate its FCEV for the light commercial vehicle market on British roads. Working with members of the Aggregated Hydrogen Freight Consortium (AHFC) and other major fleets, First Hydrogen is demonstrating the capabilities of hydrogen fuel cell powered vehicles through a series of road trials. The trials deliver a zero-emission road transport experience, free of range anxiety, over real-life duty cycles.

In the first trial, Rivus concluded: '...overall, the vehicle performed very well during testing, appearing, much more robust than battery electric vehicles in terms of how vehicle efficiency was affected by different load factors' in its post-trial report. In subsequent trials with SSE Plc (SSE), the first energy company to road test the Company's FCEV, the vehicle maintained efficiency and had a range of over 630km (400 miles) on a single refuelling. Drivers also noted that heavier payloads and driving at higher speeds did not noticeably affect cell performance or reduce range.

Data collected during the operator road trials is also supporting First Hydrogen to calculate Total Cost of Ownership (TCO), a key concern for fleet managers when purchasing vehicles. This analysis will enable First Hydrogen to demonstrate the value of its hydrogen-powered LCVs from a cost perspective as well as environmental impact, building a powerful business case for adoption.

Steve Gill, CEO at First Hydrogen Automotive, says: "Fleet & Mobility Live is our first time exhibiting the vehicles at a trade show and provides a prime opportunity for us to showcase our groundbreaking powertrain technology in front of leading decision makers and influencers in fleet management."

First Hydrogen will be on stand P14a at Fleet & Mobility Live on 3rd & 4th October 2023.
Find event details here: https://www.fleetandmobilitylive.com/2023-agenda

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About First Hydrogen Corp. (FirstHydrogen.com)
First Hydrogen Corp. is a Vancouver and London UK-based company focused on zero-emission vehicles, green hydrogen production and distribution and supercritical carbon dioxide extractor systems. The Company has designed and built hydrogen-fuel-cell-powered light commercial demonstrator vehicles ("LCV") under

two agreements with AVL Powertrain and Ballard Power Systems Inc. The LCV has a range of 630+ kilometres. These vehicles are being trialled with an initial 16 fleet operators in the United Kingdom. At the same time, the company has launched its bespoke vehicle design phase which will develop its fleet of proprietary zero-emission vehicles. First Hydrogen is also developing refueling capability working with FEV Consulting GmbH, the automotive consultancy of FEV Group of Aachen Germany. The Company is also pursuing opportunities in green hydrogen production and distribution in the UK, EU and North America.

On behalf of the Board of Directors of

FIRST HYDROGEN CORP.
"Balraj Mann"
Chairman & Group CEO

Contact:
Balraj Mann
First Hydrogen Corp.
604-601-2018
investors@firsthydrogen.com

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