



Pure Hydrogen

ASX Announcement

North American order for HFCE vehicles

- Pure Hydrogen's majority owned Hdrive International (Hdrive) has received a purchase order for hydrogen fuel cell electric vehicles (HFCEV) from a North American dealership
- In a deal worth approximately US\$1.22 million, Hdrive will supply a 6x4 50T prime mover and 54-seater coach subject to conditions precedent
- The purchaser, Californian-based Nutcher Hydrogen, is a dealership specialising in supplying sustainable heavy fleet, machinery and equipment to heavy transport customers
- The vehicles are due for delivery during 1H CY24 and will be used as demonstration vehicles by Nutcher Hydrogen
- The deal represents Hdrive's maiden order into North America and a significant opportunity for the brand in one of the world's largest addressable markets

Sydney, 30 November 2023: Australian clean energy company Pure Hydrogen Corporation Limited (**ASX: PH2** or 'Pure Hydrogen') is pleased to announce that its majority owned Hdrive International ('Hdrive') has received a purchase order for the build and delivery of a US-specification hydrogen fuel cell electric 6x4 50T Class 8 prime mover truck and 54-seater coach, subject to conditions precedent, valued at approximately US\$1.22 million.

The order is the first of its type for Hdrive, with a hydrogen-specialist North American dealership, representing a significant expansion opportunity. The vehicles will be custom-designed and made in accordance with United States Federal Motor Vehicle Safety Standards – the national regulations for design, construction, performance and safety.

The vehicles are slated for delivery during the first half of calendar year 2024 and following completion of compliance testing, will be delivered to Californian-based dealership Nutcher Hydrogen. Due to importation compliance measures, the purchase order is subject to finalisation of the vehicle specifications to US-standards, homologation timeframes and acceptance at the final inspection.

The order for Hdrive vehicles in North America follows strong interest from Australian companies, including multi-national brands with operations throughout the country. Pure Hydrogen has placed significant focus on its go-to-market strategy, and sees considerable scope for growth in supplying HFCEV technology globally.

As a first-mover in the global market for the use of HFC technology in heavy vehicle industries, Pure Hydrogen continues to register interest from industry participants across international markets. With the ongoing development of its IP with respect to the manufacture and assembly of HFC vehicles, the Company will continue to pursue opportunities across international markets.



Image of the Taurus Prime Mover that has been ordered for the US

Comment: Pure Hydrogen's Managing Director Scott Brown said:

"This order substantiates our belief that there is a large addressable market for clean Hydrogen Fuel Cell technology, not only in Australia but throughout the world. We are very pleased to be building a US-compliant hydrogen fuel cell prime mover and coach, as demonstrator models for North America's Nutcher Hydrogen. Nutcher Hydrogen is an established and highly regarded dealer of cutting-edge hydrogen electric technology and is a stockist of leading brands including Nikola. We congratulate Nutcher Hydrogen for recognising the potential of our Hdrive offering, featuring the highest quality components and parts from market leading global suppliers and with the Australian-designed Prime Mover Truck and Bus."

Comment: Nutchter Hydrogen's Managing Director Bob Nutchter said:

"We are extremely excited to Partner with Hdrive International with its line of products. This compliments our current product line which includes <https://www.nutchterhydrogen.com/> which allows our customers to produce their own Green Hydrogen, from Ethanol and water, onsite. While electrification makes sense for passenger vehicles, including light commercial vehicles in some cases, it doesn't work for heavy transport because the weight of the batteries required to power the truck would significantly negate the vehicle's payload. Until regulations for weight change in California, it makes this a significant challenge. Nutchter H2 has seen great interest from potential customers for Hdrive vehicles in both Class 8 trucks, buses, and Waste Collection vehicles, they share similar values to ourselves when it comes to decarbonizing the transport network and making the world free from emissions. If we are serious about reducing our impact on the environment, it is important that we embrace and seek to understand this hydrogen technology and help develop it for the US conditions as well as help to develop the support networks for it, such as service and repair expertise and the vital refuelling infrastructure which Nutchter H2 can provide. This can only be done with real-world use of this technology from Hdrive International. Nutchter Hydrogen is all about first steps – this is a step in the right direction. We're hugely excited about the learnings from Pure Hydrogen and Hdrive International and we look forward to playing our part in California's journey towards a zero-emission transport future."

For further information, please contact:

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This announcement has been authorised by the Managing Director of Pure Hydrogen Mr Scott Brown.

Or visit the website: www.purehydrogen.com.au

About Pure Hydrogen Corporation Limited

Pure Hydrogen is a clean energy-focused company seeking to become the leader in the development of Hydrogen and Energy Projects through the use of cutting-edge technology processes. It plans to supply hydrogen fuel to both Australian customers and regional Asia Pacific markets, through the production of Green, Emerald, and Turquoise Hydrogen. Concurrently, the Company is developing natural gas projects directly in Australia and Botswana and through a strategic investment it holds in a Botswana- focused energy company listed on the Australian Securities Exchange. Strategically, Pure Hydrogen will also prioritise incubation for early-stage companies or projects within the clean energy sector, with the aim of realising profits from those investments. For further details www.purehydrogen.com.au