



# Pure Hydrogen

## ASX Announcement

### Pure Hydrogen to acquire 24% Strategic Stake in Hydrogen Fuel Cell Vehicle Company H2X

- Term sheet signed to acquire a 24% stake in H2X Global Limited ("H2X"), a Hydrogen Fuel Cell vehicle company with share options to increase shareholding to 48%.
- Pure Hydrogen has established a new company 'Pure X Mobility Pty Limited' that plans to develop and sell Hydrogen Fuel Cell Trucks and Buses including Waste Disposal trucks and Concrete Agitator trucks.
- H2X focuses on using its own Hydrogen Fuel Cells and Powertrains to install into Utilities Buses, Delivery Vans and Hydrogen Power Generators. H2X's first vehicle is the Warrego Utility which will be a Hydrogen Fuel Cell.
- Pure Hydrogen and H2X have signed a preferred supplier agreement.
- Vehicles that only produce water as its emission; expected to be available for sale in the first half of 2022.
- PH2 currently working with commercial users to supply back-to-base hydrogen fuelling; off-take agreements and vehicle supply contracts pending.

**Sydney: 21 October 2021**, Australian East Coast Clean Energy Company, Pure Hydrogen Corporation Limited (ASX: PH2 or 'Pure Hydrogen') is pleased to announce that it is significantly expanding its investment in the hydrogen sector by acquiring an initial 24% interest in Hydrogen Fuel Cell vehicle company H2X Global Limited ('H2X') and establishing Pure X Mobility Pty Limited as an entity for the development of Hydrogen Fuel Cell-powered Truck and Buses for use in the Australian market.

Pure Hydrogen has signed a term sheet setting out that Pure Hydrogen will receive a 24% interest in H2X shares for 8.6 million shares in PH2, which will have some escrow conditions. In addition, Pure Hydrogen also receives options to increase its interest to 48% in H2X. The agreement is subject to customary condition precedents and is expected to close in a few weeks. H2X and Pure Hydrogen have signed a Preferred Supplier Agreement where Pure Hydrogen will be the preferred supplier of Hydrogen to H2X.



Picture: Garbage Truck that Pure X will release next year



This significant development underpins H2X's plans to develop a variety of Hydrogen Fuel Cell powered vehicles. Pure Hydrogen's hydrogen logistics experience will secure the re-fuelling requirements of vehicles being developed by H2X. Additionally, Pure Hydrogen will provide through a new entity being established, Pure X Mobility Pty Limited ('Pure X') trucks for deployment for back to base operations such as waste disposal and concrete agitator trucks that the Company plans to bring to market.

H2X is an innovator in hydrogen automotive technology and is behind the team bringing the much-heralded Warrego Hydrogen Utility to the Australian market for sale in the first half of 2022. It also has a range of hydrogen vehicles and power generating units. It focuses on unique Fuel Cell technology and Hydrogen Powertrains for commercial transport operations such as: utilities buses, vans, trucks and prime movers.

**Managing Director Scott Brown commented:** *"The efficiency provided by hydrogen in new automotive technology is a game-changer for the industry and H2X is at the forefront of this ground breaking innovation. Hydrogen has the potential to cut fuel costs by up to 30 per cent when compared with traditional diesel. Partnering with H2X not only makes good commercial sense but it also puts Pure Hydrogen in the driver's seat to capitalise on new and evolving hydrogen technology."*

*"We believe this will be a good investment opportunity for Pure Hydrogen, we have achieved it with very minimal dilution and we can bring our strong balance sheet and funding channels as a public company to more aggressively fast-track H2X's commercialisation plans. We are also very excited about the prospects for the Pure X Mobility and its planned focus on developing Hydrogen Fuel Cell powered heavy vehicles such as cement mixers and garbage trucks. These industries are logical 'starters' for Pure X Mobility as they are short run operators where refueling can be managed at back-to-base locations. Targeting sectors where we can rapidly bring heavy vehicles to market will be Pure X's focus and makes logical commercial sense."*

**H2X CEO Brendan Norman added:** *"Coming together with one of Australia's first-movers in the Hydrogen fuel sector not only provides us with a solid foundation upon which to build the network of customers, but also we are gaining a significantly skilled scientific and technical partner that will allow us to build a solid platform in Australia as a leading force in the rapidly growing global"*

*hydrogen economy.”*

*“As technology leaders and innovators with a track record of bringing hydrogen powered vehicles to market in what is a new and emerging global industry aligns well with Pure Hydrogen’s growth strategy. We have an excellent platform in place to bring a range of heavy vehicles to market relatively quickly.”*

### **Hydrogen Initiatives Update**

PH2 has been in discussions with a range of large commercial users for back to base operations that are considering using Hydrogen Trucks. The Company has been working closely with well-known truck and bus manufacturers and is building a Hydrogen eco system that can provide hydrogen solutions including trucks, buses and work vehicles together with the hydrogen fuel to power these vehicles. We expect to be announcing shortly a number of off-take and supply arrangements together with some additional partners to assist in the development and commercialisation of our multi-faceted solution. The transaction with H2X and the formation of Pure X Mobility fast-tracks these negotiations and developments.



### **Hydrogen demand is increasing**

It's estimated hydrogen demand could increase tenfold for 2050. Hydrogen production is currently experiencing widespread political momentum. Global demand is forecasted to increase to 100 million tonnes by 2030 and exceed 500 million tonnes by 2050.

Transportation is one of the largest sources of greenhouse gas emissions globally and has been identified as one of the primary early adopters of hydrogen energy. Hydrogen consumption is on the rise, with Asia-Pacific expected to witness the fastest growth moving forward as the largest hydrogen market

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Or visit the website [www.purehydrogen.com.au](http://www.purehydrogen.com.au)



### About Pure Hydrogen Corporation Limited

Pure Hydrogen is an Australian east coast focused Clean Energy Company with Hydrogen and Gas businesses. The Company has 5 Hydrogen projects under development and 3 gas projects, Windorah Gas Project in the Cooper Basin, Australia's most prolific onshore producing petroleum basin, Project Venus CSG in the Surat Basin in Queensland and the Serowe Project CSG in Botswana.

For further details [www.purehydrogen.com.au](http://www.purehydrogen.com.au)

### About H2X Global Limited

H2X is an Australian vehicle manufacturer developing hydrogen fuel cell electric vehicles (FCEVs) for global use. The Company recently launched its first vehicle, the Warrego, for reservation and is developing a range of FCEVs for industrial use, underpinned by the Company's unique fuel cell technology.

