



Pure Hydrogen

ASX Announcement

Pure Hydrogen Operational Update

- Pure Hydrogen has decided not to proceed with its option to acquire 21ha of land in Bracalba, South East Queensland, to develop the Moreton Bay Hydrogen Hub for Emerald Hydrogen manufacturing and distribution facilities; removes a significant near-term CAPEX commitment
- Strategy is now focused on the development of multiple 'CAPEX light' green hydrogen micro-hubs within close proximity to customers
- Micro-hubs will produce green hydrogen from electrolyzers using onsite solar and green electricity
- Pure Hydrogen has identified some sites that it can lease on competitive terms which would be suitable for Micro-hubs to satisfy near term hydrogen demand from HFC Truck and Bus operators
- Pure Hydrogen is placing greater emphasis on supplying hydrogen-powered commercial vehicles (waste collection, cement trucks, prime movers and buses) to fleet owners and operators, together with 'turn key' micro-hub hydrogen fuel modules built and delivered to customer sites fully assembled
- Healthy pipeline for the supply of Hydrogen Fuel Cell ('HFC') commercial vehicles to potential customers with new supply agreements pending

Sydney, 13 November 2023: Australian clean energy company Pure Hydrogen Corporation Limited (**ASX: PH2** or '**Pure Hydrogen**') provides this update regarding its plans to provide HFC vehicles and to develop hydrogen fuel production and distribution operations on the east coast of Australia.

Based on current market demand and Pure Hydrogen's growing downstream operations to supply HFC powered commercial vehicles to current and future customers, the Company has made the decision to focus its efforts on the development of micro-hubs that will supply green hydrogen in the short-term within close proximity to its customers.

As result, the Company has taken the prudent decision not to proceed with the option to acquire the 21 hectare Bracalba site in South East Queensland, being the 'Moreton Bay Hydrogen Hub' (see *ASX announcement: 10 November 2022 and 8 February 2023*), thus removing a significant near-term capex burden. The other factor was the considerable uncertainties and delays in the approval process. The Company, as announced on 10 November 2022 paid an option fee of \$125,000 in respect of this property. Pure Hydrogen remains committed to advancing emerald and turquoise hydrogen production, alongside its technology and development partners, and will advance its efforts in this regard in a manner that is aligned with its 'capital-light' commitment.



Supporting the advancement of Emerald Hydrogen (waste-to-hydrogen) technology presents a long runway for future growth and aligns with Pure Hydrogen's ambition to be the lowest cost supplier in the marketplace. Pure Hydrogen will therefore look to continue its progress in this regard, alongside its partners, and investors at the project level, to ensure it remains at the forefront of the emerging hydrogen industry.

Pure Hydrogen investee-company Turquoise Group (Pure Hydrogen owns 40%) is about to commence its pilot plant at its site at Darra in Brisbane. The pilot plant holds the promise of low-cost hydrogen and Pure Hydrogen has secured rights to buy the offtake from Turquoise Group.

In line with its promise to maintain a 'capital-light' profile, Pure Hydrogen is also giving consideration to its development plans for its portfolio of gas assets. Considering the capital-intensive nature of developing out the gas portfolio and the significant opportunity Pure Hydrogen has downstream it considers it a priority to deploy capital towards leveraging its early mover competitive advantage in this space.

The Company is committed to building a 'whole-of-life' solution for customers seeking HFC-powered commercial vehicle fleets including vehicle build and supply, financing, maintenance and hydrogen fuel supply. Based on Pure Hydrogen's current commercial vehicle trials with PepsiCo, JJ's Waste and Solo, as well as the pipeline of tenders, the development of lower cost micro-hubs where cost effective hydrogen can be produced using solar and green electricity makes better commercial sense for the Company and requires much less capital. Encouragingly, demand for Pure Hydrogen's HFC vehicles continues to grow with more direct orders and trials pending.

Comment: Pure Hydrogen's Managing Director Scott Brown said: *"With momentum building downstream, it makes sense for Pure Hydrogen to deploy its efforts and capital where it can generate earnings in the short-term. If we are to achieve our ambitious goal to be a global supplier of low-cost hydrogen, it makes sense to focus our efforts on building a customer base now, supplying those customers with 'whole of life' solutions including the supply of zero emission vehicles and devices and green hydrogen fuel."*

"Pure Hydrogen's operations will continue to evolve and we maintain that a 'capital-light' profile is the right approach. The decision not to secure the Bracalba site aligns with this approach and means we can deploy capital to pursuing near-term HFC vehicle supply opportunities and convert existing trials into multi-vehicle supply agreements. Pure Hydrogen is aiming to become a hydrogen utility. With respect to developing a network of green hydrogen micro-hubs, we have a number of opportunities earmarked underpinned by existing technology and equipment suppliers. At the same time, we are looking for Emerald and Turquoise Hydrogen production plants with partner technology to provide low-cost hydrogen in the medium to long term."

"We look forward to providing updates as our business advances including the potential award of new HFC vehicle supply contracts, our green Micro-hub strategy, and on our upstream hydrogen production efforts, alongside our partners."

Pure Hydrogen has just released a sales video for its Taurus Prime Mover HFC Truck which can be viewed at <https://purehydrogen.com.au/company/pure-hydrogen-prime-mover-sales-video/>





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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

