



Pure Hydrogen secures the supply of a hydrogen waste collection truck with the City of Newcastle

- Pure Hydrogen has executed a Term Sheet with the City of Newcastle to supply a rear-loading hydrogen fuel cell (HFC) waste collection vehicle, assembled by Hdrive International
- The Term Sheet sets out the framework for the City of Newcastle to lease the vehicle and conduct a 12-month trial with the option of a four-year extension
- Lease arrangement marks the fifth vehicle order for HFC waste collection vehicles supplied by Pure Hydrogen in the Australian market, and adds to a growing pipeline of sales contracts and vehicle trials for Pure Hydrogen's market-leading suite of hydrogen vehicles for both domestic and international customers
- Further reinforces Pure Hydrogen's goal of becoming the leading supplier of HFC vehicles in Australia and spearheading the growth of associated hydrogen infrastructure

Sydney, 27 June 2024: Australian clean energy company Pure Hydrogen Corporation Limited (ASX: PH2 or 'Pure Hydrogen') is pleased to announce that it has executed a term sheet ('the agreement') with the City of Newcastle for the lease of a rear-loading hydrogen fuel cell (HFC) waste collection vehicle.

The waste collection vehicle will be supplied by Pure Hydrogen subsidiary Hdrive International, with the body of the vehicle to be supplied and fitted by the Australian division of global equipment provider Bucher Municipal. The hydrogen powered truck will run on green hydrogen, a zero-carbon energy source produced by electrolysis using water and renewable electricity.

As part of its commitment to achieving net zero emissions from its vehicles and equipment, the City of Newcastle has agreed to undertake a 12-month trial with the option for a four-year extension. The agreement adds to the growing pipeline of vehicle trials and sales contracts for PH2's fleet of hydrogen fuel cell (HFC) waste collection trucks across a diversified client base in the domestic waste management sector. Data from the 12-month trial will help inform City of Newcastle's future purchases of waste trucks. Over the coming four years City of Newcastle is expected to replace a significant number of its existing diesel powered green and red lid bin trucks as part of the routine renewal of the fleet. The trial agreement is in alignment with the City of Newcastle's stated intention to move to a net-zero carbon footprint from its vehicles and equipment. The City will lease the truck through a finance company with the option to return to Pure after 12 months.

Pure Hydrogen's Managing, Mr Scott Brown said: *"We are pleased to announce the latest hydrogen truck leasing agreement and we commend the City of Newcastle for taking this step. Pure Hydrogen is at the forefront of the emerging hydrogen economy and this partnership further demonstrates our growing presence in the waste management sector in Australia. Through partnerships with leading Australian waste management companies and city councils in multiple states, this lease marks the Company's fifth order for HFC waste collection vehicles in Australia, alongside advanced trials for a hydrogen-powered Prime Mover. As we continue to successfully execute our hydrogen vehicle strategy, Pure Hydrogen is on track to deliver significant number of vehicles in FY25 and we look forward to providing more updates in the second half of CY2024".*



Lord Mayor Nuatali Nelmes said the trial aligns with a key priority under City of Newcastle’s Environment Strategy.

"We're seeing zero-emissions vehicles emerge as a marker of the best-run cities in the world and this trial is a step forward that Newcastle can and should be proud of," Cr Nelmes said.

"We're committed to delivering a 100 per cent reduction in carbon emissions from City of Newcastle vehicles during the next decade and we'll continue driving toward this goal by trialling new technologies that contribute to this transition."



Picture of Hydrogen Fuel Cell Garbage Truck similar to the one that City of Newcastle has ordered

As a pioneer in the market for the use of hydrogen fuel cell technology in the heavy vehicle industry, Pure Hydrogen continues to attract interest from Australian participants as well as prospective investors worldwide. Pure Hydrogen remains committed in delivering hydrogen solutions covering all aspects of the market – from production to end-use.

Set out below is a table summarising the Garbage Truck sales pipeline i

| KEY CLIENTS | FLEET SIZE | INITIAL ORDER | STATUS | POTENTIAL FOLLOW ON |
|---|------------|-----------------|-------------------------------|---------------------|
|  | 2,000 | 1 refuse truck | Under assessment ¹ | 25 trucks |
|  | 700 | 3 refuse trucks | 2 assembled, 1 under way | 83 trucks |
|  | 30 | 1 refuse truck | Construction underway | 30 trucks |

1. . Under assessment by Australian National Heavy Vehicle regulator

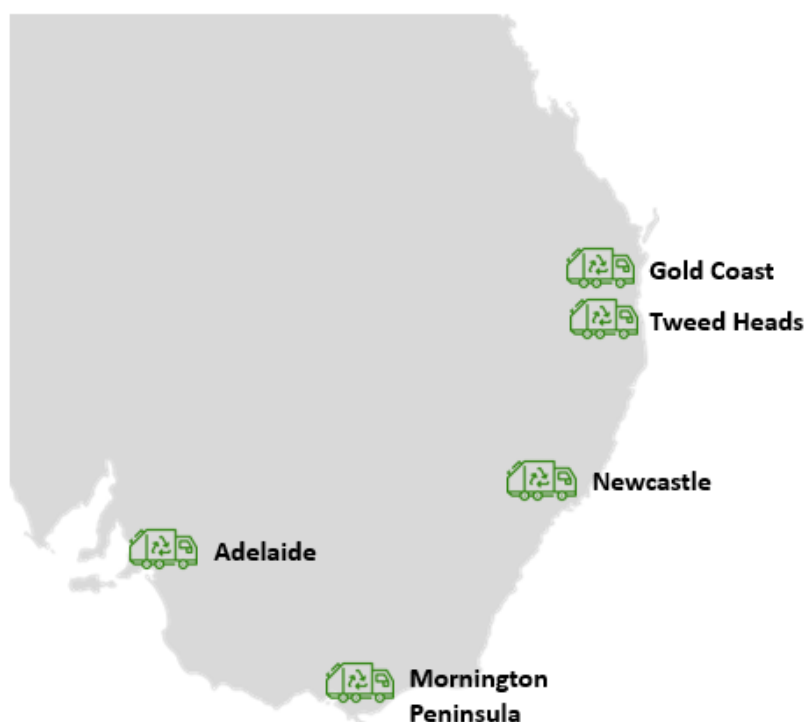


The term sheet includes customary items for agreement of this type. Pure will receive a refundable deposit of \$73,739 and rental payment in the first 12 months of approximately \$270,000 including GST. Pure will also charge separately for the hydrogen used.

In addition to its fleet of HFC waste collection vehicles, Pure Hydrogen also has a growing pipeline of trials and purchase orders across its hydrogen vehicle fleet, including the Taurus Prime Mover – part of an ongoing development collaboration with global food & beverage conglomerate PepsiCo.

The Company expects to provide additional updates on vehicle delivery and purchase orders in the Australian market during the second half of 2024.

Pure Hydrogen garbage truck deployment locations across Australia, including lease with City of Newcastle:



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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 visit www.purehydrogen.com.au

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