



Pure Hydrogen secures sales contract for hydrogen-powered waste collection vehicle

- Pure Hydrogen has executed a sale agreement with waste management company Solo Resource Recovery for the supply of a hydrogen fuel cell ('HFC') powered waste collection vehicle
- The vehicle will be deployed in the City of West Torrens, marking Pure Hydrogen's first vehicle sale in South Australia
- Sale is expected to generate further revenue, adding to the growing revenue profile for PH2's clean-energy vehicle suite following the recent sale of two electric mini-buses in NSW
- It is expected that subject to approvals, the vehicle will be deployed in the second half of CY2024.

Sydney, 22 April 2024: Australian clean energy company Pure Hydrogen Corporation Limited (ASX: PH2 or 'Pure Hydrogen') is pleased to announce it has executed a Sales Agreement ('the Agreement') for the sale of a Hydrogen Fuel Cell ('HFC') waste collection truck to Solo Resource Recovery ('Solo'), a leading Australian waste management company.

The Agreement is for the sale of a rear-loading HFC Waste Collection Truck that will be deployed in Adelaide, South Australia for the City of West Torrens Council.

The Council is a client of Solo Resource Recovery, which provides waste and resource recovery services to councils, businesses and industries in New South Wales, South Australia, Queensland, Victoria and Western Australia. The delivery of the HFC vehicle is in alignment with the City of West Torrens' stated strategy to spearhead clean energy solutions for council services such as waste management.

The sale agreement follows a separate trial that Solo will commence in New South Wales for a side-loader HFC waste collection truck (*refer ASX Announcement 10 August 2023*). The side-loader vehicle is in the final build stage in accordance with strict ADR (Australian Design Rules) requirements, with testing scheduled to commence shortly with several councils on the east coast.

Solo is a privately-owned leading Australian waste management company providing kerbside waste collections for councils across most regions in Australia, servicing more than 1.2 million bins per week.

Alongside its commercial partnership with Solo, Pure Hydrogen and its majority-owned subsidiary, Hdrive, are holding a Drive Day on 1 May 2024 in Dandenong, Victoria to showcase another Hydrogen Fuel Cell refuse collection vehicle (*refer ASX Announcement 26 May 2023*).

Pure Hydrogen's HFC waste collection truck is expected to have a range of about 300 kilometres before needing to refuel. The truck emits zero CO2 gas emissions from the tailpipe under operating conditions, resulting in better air quality for the communities for which it is to be trialled. Additionally, the vehicle is quiet, reducing noise by over 70%.




Image 1: Solo general waste collection truck to be delivered in 2024.

Pure Hydrogen Managing Director Scott Brown said: *"This latest sale agreement further demonstrates the ongoing traction Pure Hydrogen is building for its market-leading suite of hydrogen and electric vehicles for Australia's heavy vehicle industry. The sale agreement follows an extensive period of collaboration between Pure Hydrogen and Solo which remains ongoing, with advanced product testing now nearing completion.*

We also applaud the City of West Torrens' commitment to spearheading clean energy solutions for council services such as waste collection, and look forward to working with our partners on vehicle deployment. As well as emitting zero CO2 emissions, hydrogen vehicles deliver a number of key advantages in the waste management sector – most notably that they are significantly quieter than incumbent trucks in the market which results in less disruption.

As we continue to execute on the rollout of our hydrogen vehicle strategy, conversations are underway with other potential customers in a number of industries, including waste collection and the passenger transport sectors. We look forward to expanding the rollout of our hydrogen vehicle fleet and capitalising on a first-mover advantage in this fast-growing sector."



Solo Resource Recovery's National Fleet Manager, Mark Taylor said: *"We are pleased to have signed this agreement with Pure Hydrogen and are proud to be continuing the collaboration with them in developing and trialling Hydrogen Fuel Cell Electric waste collection vehicles for the Australian market. Solo has always seen innovation as a core part of our long involvement in the Waste Industry and our partnership with Pure Hydrogen is the natural next step to ensuring a resilient and sustainable waste industry and real progress towards a realistic and achievable circular economy. Importantly, this potentially will enable our valued customers to transition toward a circular economy where the Environment, Consumers and Industry all benefit."*

City of West Torrens Mayor Michael Coxon said: *"Our Council is committed to seeking and supporting opportunities which provide our community with a healthier and more sustainable environment in which to live. As such, the delivery of the first hydrogen fuelled waste truck for our waste contractor, Solo, is a positive step forward; not just for the environment but for reducing noise pollution for our residents as well. Our vision for waste and resource recovery in West Torrens is one of continuous improvement and innovation and the introduction of a purely hydrogen powered collection vehicle partners well with our vision."*

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 visit www.purehydrogen.com.au

About Solo Resource Recovery

Solo Resource Recovery (Solo) is a 100% Australian owned and operated family company established in its own right in 1990, whose founding father commenced waste operations in 1932 in Murwillumbah (now part of the Tweed Shire) Northern New South Wales, where Solo's Head Office is located. Solo and its predecessors have held the now Tweed Shire collection contract continuously for 91 years since 1932.

Solo provides a diverse range of waste and resource recovery services to Councils, Business and Industry throughout New South Wales, South Australia, Queensland, Victoria and Western Australia. Solo provides over 1.2 million domestic collections per week and services over 15,000 Commercial Customers nationally.

Solo's manufacturing division, Rico Recovery Systems (Rico), designs and manufactures collection vehicles for waste services and other innovative waste equipment. For further details: <https://www.solo.com.au/>