

LAVO™ and Hybrid Systems Australia partner to support Western Australian Renewable Hydrogen Strategy

- LAVO and Hybrid Systems Australia sign MoU for joint demonstration trial of LAVO technology at Hybrid Systems' Kewdale facilities in Western Australia.
- Hybrid Systems Australia to explore broader application of LAVO technology within its remit.
- Demonstration project set to commence in Q3 2021.
- LAVO an ideal partner to Hybrid Systems Australia as it commits to developing Western Australia as a centre for renewable hydrogen.

Sydney, NSW and Perth, Western Australia – 22 June 2021 – LAVO (the Company), an Australian technology and lifestyle company powered by hydrogen, and Hybrid Systems Australia (HSA), a West Australian company specialising in Build Own Operations (BOO) or Design and Construct (D&C) of remotely located hybrid renewable energy systems, today announced the signing of a Memorandum of Understanding (MoU) to determine and trial applications of LAVO's hydrogen energy technology at HSA's Kewdale facilities in Western Australia.

Hybrid Systems Australia specialises in the design, construction and installation of Integrated Hybrid Systems, which incorporates the use of Solar PV, Battery Storage and Backup Reciprocating Gas and Diesel Generation, suitable for remote off-grid applications such as homes, workshops, offices, control/monitoring systems, pumping stations, remote towns and mine sites.

Since its founding in 2015, HSA's current and previous projects support the move toward the use of renewable energy. HSA works closely with partners to trial new technologies in real life installations, using data to determine applicability and effectiveness.

Under the MoU, LAVO will work closely with HSA to trial and test the application of hydrogen as an energy source using LAVO's product offering at the Kewdale facility. As the first of its kind trial in Western Australia, the trial will test the applicability of incorporating LAVO's products into HSA's suite of products in the longer term.

The demonstration project is expected to commence in July 2021, extending the reach of LAVO's existing demonstration projects across Australia. Focused on providing a complete, versatile and sustainable solution to energy storage for the community, home and person, LAVO is ideally suited to partner with HSA.

Alan Yu, CEO and Executive Director of LAVO, commented: "We are thrilled to be working with Hybrid Systems Australia on the development of the Western Australia LAVO demonstration project. With its commitment to supporting the shift to a greener future through alternative energy technologies, HSA's vision for a renewable energy future amplifies our own ambitious sustainability agenda.

"Our industry partnerships continue to demonstrate the applicability of, and market interest in, LAVO's hydrogen energy storage solutions and we look forward to developing a longer-term strategy alongside HSA as it commits to developing Western Australia as a centre for renewable hydrogen."

Mike Hall, a Director of Hybrid Systems Australia, also commented: "Our investment in the development of ground-breaking projects like Denham, and our recent investment in Standalone

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Power Systems (SPS) has been driven by a nationwide demand for getting reliable power to remote customers using renewable energy solutions. We are excited at the opportunity to merge our experience and capabilities in hybrid power generation in conjunction with the LAVO technology and see many and varied applications for how we would use it.”

LAVO, which was launched in Australia in September 2020, has the first and only commercial-ready hydrogen energy storage system in the world designed for everyday use by residential homes and businesses, called the LAVO system. The LAVO system is designed to be easily integrated with existing solar panel infrastructure, with the company exploring further applications for its patented metal hydride solution.

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About LAVO™

LAVO™ is changing the way people live with energy. A hydrogen technology and lifestyle company, LAVO™ designs and manufactures renewable hydrogen energy storage solutions for residential and commercial use. LAVO™ will challenge convention, spark a global conversation and enable a meaningful change in attitudes and behaviours around sustainability, the environment and responsible consumerism. Founded in 2020, LAVO™ Hydrogen Technology Limited was established to fast track the commercialisation of technology developed within the Hydrogen Energy Research Centre cofounded by Providence Asset Group and the University of New South Wales. LAVO™ is headquartered in Sydney Australia. For more information visit www.lavo.com.au.

About Hybrid Systems Australia

Hybrid Systems Australia is a West Australian company specialising in Build Own Operations (BOO) or Design and Construct (D&C) inclusive of all aspects of design, procurement, manufacturing, installation, commissioning and operations of remotely located hybrid renewable energy systems. This includes systems with varying combinations of Solar PV, Wind, Stand Alone Power Systems (SPS), Battery Energy Storage Systems (BESS), Hydrogen and back-up thermal generation. For more see www.hybridsystems.com.au or follow HSA's recent renewable energy integration projects on LinkedIn: <https://www.linkedin.com/company/hybrid-systems-australia/posts/?feedView=all>

Hybrid Systems Australia (HSA) is a subsidiary of the Pacific Energy group, which is itself owned by funds advised by QIC, formerly known as the Queensland Investment Corporation. See www.qic.com.au