



## **LAVO welcomes New South Wales Government's commitment to the development of a local hydrogen industry**

**Sydney, 13 October 2021** - LAVO (the Company), an Australian technology and lifestyle company powered by hydrogen, welcomes the commitment of the New South Wales Government to the development of a local hydrogen industry.

**Alan Yu, CEO and Executive Director of LAVO, commented:** "This is a game changing strategy for New South Wales that will accelerate the development of a local hydrogen industry. Some of the brightest minds in the country are already working on hydrogen technology developments right here in Sydney, and we're looking forward to continuing to grow our business and our industry, leveraging the opportunities provided through this strategy."

"Through our parent company, Providence Asset Group (PAG), we are already contributing to the development of a thriving hydrogen industry in New South Wales. PAG's regional community solar farm portfolio in New South Wales will incorporate LAVO's Hydrogen Energy Operating System (HEOS), a pioneer utility scale hydrogen battery. Moving forward, we will focus our state investment on supporting hydrogen storage and its capacity to support power to power applications in the energy market."

The LAVO storage unit, incorporating technology developed at the University of New South Wales, produces and stores hydrogen in a patented metal hydride technology which is then used to generate energy. The LAVO system can store hydrogen equivalent to up to 40kWh electricity, which is enough to power an average household for more than two days without additional solar input.

As a commercial-ready product with additional storage solutions in the pipeline, LAVO offers an opportunity for New South Wales to secure its advanced manufacturing and supply-chain ecosystem and accelerate the establishment of the state as a leading Hydrogen player globally.

LAVO's commitment to innovation and sustainability is paramount and the company is committed to becoming a long-term sustainable solution for everyday use by residential homes and businesses. 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 technology.

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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](http://www.lavo.com).