

Participating companies and speakers



Matthew Lawson, Sunshine Hydro Pty Ltd

Chief Financial Officer and Director



Sunshine Hydro is an Australian company focused on providing firm green energy. Its leadership team has extensive experience in the global renewables industry and trusted expert advisors. Their technology is used to model, manage, and orchestrate highly efficient and cost-effective Superhybrid renewable projects. They also provide consultation to third parties with ownership of renewable energy projects to present clear evidence of maximised operational and investor return through Superhybrid solutions.



Christiaan Jordaan, Sicona Battery Technologies Pty Ltd, CEO and Founder



Sicona develops next generation battery materials technology used in the anodes (negative electrodes) of lithium-ion (“Li-ion”) batteries that enable electric-mobility and storage of renewable energy, as well as commercialising an innovative silicon-composite battery anode technology.



Dawson Johns, Zenaji, CEO, Zenaji Australia



Zenaji is a multidisciplinary company comprised of a team of Engineers, Physicists, Designers & Manufacturers. After years of extensive research, development and testing we have created both small- and large-scale battery solutions using lithium titanate (“LTO”) chemistry. Our batteries have a warranted 22,000 cycle life and last well over 20 years. They can be deep discharged to 100 percent, are scalable to meet varying demands and are the safest batteries available.



Leigh Whicker, entX Limited, Commercial Manager



entX Limited was founded in 2014 by a group of mining, energy and manufacturing innovators who were driven by the desire to make energy and industry cleaner. Their disruptive approach is to form incubator laboratories, the first is in Adelaide, that will generate breakthrough ideas. This will come from areas such as carbon capture and utilisation, non-mining uranium recovery from phosphate fertiliser and green and blue hydrogen.



Ian Prentice, Technology Metals Australia Limited, Managing Director



Technology Metals Australia (TMT) is a Western Australia-based company focused on developing its 100% owned Murchison Technology Metals Project, made up of the Gabanintha and Yarabubba vanadium deposits, in Mid-West Australia. The company is also pursuing downstream processing, value-add opportunities for vanadium electrolyte in Australia, the key material for vanadium redox flow batteries which are expected to have a significant role in the emerging long duration energy storage market.



Ben Laidler, Department of Jobs, Tourism, Science and Innovation (JTSI) Director, Battery and Critical Minerals Industries



JTSI promotes Western Australia and advances the diversification and growth of the State’s economy nationally and internationally. Western Australia has a competitive advantage with significant growth and diversification opportunities. The state has established itself as a leading supplier of critical minerals essential to a range of clean energy technologies.

Invest and Trade Western Australia is the arm of JTSI that supports international interest across the full spectrum of economic activity in WA. From large-scale mining and industrial operations, to innovate start-ups and small to medium businesses across the state.