

ABOUT NEOMETALS

Neometals innovatively develops opportunities in minerals and advanced materials essential for a sustainable future. With a focus on the energy storage megatrend, the strategy looks to de-risk and develop long life projects with strong partners and integrate down the value chain to increase margins and return value to shareholders.

Neometals has four core projects with large partners that span the battery value chain:

Upstream Industrial Minerals:

- Barrambie Titanium and Vanadium Project - one of the world's highest-grade hard-rock titanium-vanadium deposits, working towards a development decision in mid-2021 with potential 50:50 JV partner IMUMR.

Downstream Advanced Materials:

- Lithium Refinery Project – evaluating the development of India's first lithium refinery to supply the battery cathode industry with potential 50:50 JV partner Manikaran Power, underpinned by a binding life-of-mine annual offtake option for 57,000 tonnes per annum of Mt Marion 6% spodumene concentrate. Working towards a development decision in 2022.

Recycling and Resource Recovery:

- Lithium-ion Battery Recycling – a proprietary process for recovering cobalt and other valuable materials from spent and scrap lithium batteries. Pilot plant testing completed with plans well advanced to conduct demonstration scale trials with potential 50:50 JV partner SMS Group, working towards a development decision in mid-2021; and
- Vanadium Recovery – a 27-month option to evaluate establishing a 50:50 joint venture to recover vanadium from processing by-products ("Slag") from leading Scandinavian steel maker SSAB. Underpinned by a 10-year Slag supply agreement, a decision to develop sustainable European production of high-purity vanadium pentoxide is targeted for early 2023.

ROLE IN BATTERY STEWARDSHIP

Passive member of ABRI with a watching brief on Australian stewardship to keep abreast of industry developments as it relates to the handling and recycling of lithium ion batteries.

HISTORY

Neometals was first listed on the ASX in 2003 and has evolved from mineral exploration and mining company, into project development business that is pivoting away from reliance on upstream minerals towards eco friendly materials recovery. The company's core projects are vertically integrated in minerals and materials for the electric vehicle and stationary energy storage sectors. The company's most advanced project involves the joint commercialisation of a proprietary sustainable process to recover the majority of lithium ion battery constituents at end of life and from production scrap.

COMMITMENT TO SUSTAINABILITY

Neometals is in the process of preparing its first sustainability report. The Company's diverse projects all contribute to support environment, sustainability and governance principles with the lithium ion battery recycling project targeting key contributions to sustainability as follows:

- Reduction of hazardous waste to land-fill;
- Reduced greenhouse gas footprint for recipients of recycling service;
- Reduces transport and storage fire risk;
- Ethical and responsible raw material supply;
- Support to the circular economy; and
- Maximising the re-use of finite materials.

WHY DOES NEOMETALS VALUE BEING AN ABRI MEMBER?

Neometals values contributing to and drawing from the body of knowledge generated by ABRI which is making valuable inroads to ensure Australia follows and leads best practice in the field of lithium ion battery regulation, collection, logistics and recycling.

CORPORATE PROFILE

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ABRI'S VISION

ABRI's vision is to achieve battery stewardship in Australia by:

- Advocating for a national battery recycling scheme,
- Developing and promoting best practices for battery collection and recycling, and
- Creating opportunities for information exchange, collaboration, and policy development.

AT THE FORFRONT

ABRI is at the forefront of industry research and development in Australia and internationally. In addition to having a strong membership base in Australia, ABRI is connected to key players in Europe and the US, enabling us to stay current with the latest policy and best practices.

Our membership is pursuing innovative solutions to battery stewardship, including scheme design, packaging options, best practice guidelines, and analysis of emerging sectors such as fire safety and energy storage.

ABRI MEMBERS

ABRI members represent the spectrum of players in the battery life-cycle, including manufacturers, importers, energy storage providers, retailers, recyclers, government agencies, and non-profit organizations.

It is this diverse membership that is our strength in that it provides us with a broad perspective on the challenges and opportunities facing battery stewardship in Australia.

INDUSTRY VOICE

ABRI is regularly in conversation with industry stakeholders, as well as local, state and federal government, to increase awareness of the industry's concerns and to pursue proactive realistic solutions for improved recovery. We provide input both at the strategic level for creating a national scheme for recycling batteries and at the tactical level in designing best practices for battery collection and recycling.

Together, we influence policy, participate in research, and facilitate trials to ensure that battery handling and recovery options are safe, efficient and business friendly

ABRI MEMBERS



JOIN US TODAY!

For more information about how to become a member, go to: www.batteryrecycling.org.au