

## ASX ANNOUNCEMENT



21 July 2021

## Lithium Australia advances its ESG strategy by admission into the Global Battery Alliance

### HIGHLIGHTS

- **Lithium Australia NL (ASX: LIT, 'the Company')** has been admitted to the **Global Battery Alliance ('GBA')**, which aims to accelerate the deployment of batteries worldwide, and in so doing reduce emissions and lower barriers to a circular battery economy – including the recycling of end-of-life batteries.
- The GBA brings together leading entities involved in the battery value chain, including manufacturers, governments, international organisations, NGOs and academics, all of them committed to actively reshaping the battery value chain and empowering sustainable development.
- Membership of the GBA will assist the Company in achieving its own ESG objectives, which are designed to ensure an ethical and sustainable supply of energy metals to the battery industry.
- Admission to the GBA as a start-up member, allows the Company to participate in GBA meetings and engage in specific GBA workstreams, which will directly benefit the Company's advancement towards its stated aim: that is, the vertical integration of lithium extraction, production of battery materials and the recycling of end-of-life batteries; in particular, spent lithium-ion batteries.

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### Comment from Lithium Australia managing director Adrian Griffin

“The Company's admission to the GBA is testament to the ESG values upon which it has built its business model. Both the Company and the GBA have a core objective: that of creating an ethical, sustainable and circular battery economy.

Envirostream Australia Pty Ltd, a 90% Company owned subsidiary, is Australia's only mixed-battery recycler. It will benefit directly from the Company's membership of the GBA through harmonisation of transboundary regulations and access to experts and major industry participants in battery recycling globally.

Acceleration of the use of lithium-ion batteries in electric vehicles and grid-scale energy storage creates a global challenge in terms of both the supply of battery materials and recycling of the batteries when spent. VSPC Ltd, a 100% Company owned subsidiary, is a producer of advanced cathode powders for lithium-ion batteries. As such, it too will benefit from the efforts of the GBA and its members in this area.”

### About the GBA

Founded in 2017 at the World Economic Forum, the GBA is a platform for public/private collaboration that embraces 70 organisations dedicated to ensuring sustainability in the battery value chain.

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GBA's vision of "[Establishing] a circular and responsible battery value chain is one of the major drivers to realize the 2° C Paris Agreement goal in the transport and power sectors, setting course towards achieving the 1.5° C goal if complemented with other technologies and collaborative efforts.

"By 2030, batteries could enable 30% of the required reductions in carbon emissions in the transport and power sectors [and] provide 600 million people with access to electricity, as well as create 10 million safe and sustainable jobs around the world. To realise this potential, the battery value chain will have to expand by 19 times over the next decade.

"Action is needed in the supply chain to establish sustainable market conditions and accelerate battery deployment in support of this vision."

As stated, GBA members are drawn from both the public and private sectors that include manufacturers, international development organisations, NGOs and other recognised associations. More information on the structure and aims of the GBA can be found at <https://www.weforum.org/global-battery-alliance/home>.

Authorised for release by the Board.

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[Barry.Woodhouse@lithium-au.com](mailto:Barry.Woodhouse@lithium-au.com)**About Lithium Australia NL**

Lithium Australia aims to ensure an ethical and sustainable supply of energy metals to the battery industry (enhancing energy security in the process) by creating a circular battery economy. The recycling of old lithium-ion batteries to new is intrinsic to this plan. Having rationalised its portfolio of lithium projects/alliances, the Company continues with R&D on its proprietary extraction processes for the conversion of *all* lithium silicates (including mine waste), and of unused fines from spodumene processing, to lithium chemicals. From those chemicals, Lithium Australia plans to produce advanced components for the battery industry globally. By uniting resources and innovation, the Company seeks to vertically integrate lithium extraction, processing and recycling.

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