



23 December 2019

First product shipped from new Envirostream Australia plant

HIGHLIGHTS

- Envirostream Australia Pty Ltd has shipped the first batch of product from its recently expanded Melbourne plant.
- That shipment included high-value mixed metal dust ('MMD') containing the energy metals cobalt, nickel, lithium and graphite.
- Lithium Australia NL has now increased its stake in Envirostream to 84%, in line with its agreement to move to 90% ownership.

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Overview

Envirostream Australia Pty Ltd ('Envirostream'), a subsidiary of Lithium Australia NL (ASX: LIT, 'the Company') reports that the first shipment of MMD has left its upgraded battery recycling plant in Campbellfield, Victoria.



Lithium Australia has increased its interest in Envirostream to 84.1% (see ASX announcement dated [6 December 2019](#)), which will ultimately become a 90% ownership interest.

Comment from Lithium Australia MD Adrian Griffin

"This shipment from Envirostream's expanded operation is another important milestone in terms of revenue generation. By acquiring Envirostream and expanding its processing capacity, the Company is developing an environmentally responsible framework for Australian battery consumers. We aim to encourage sustainable battery use with minimal environmental impact."

Authorised for release by the Board.

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ASX ANNOUNCEMENT

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About Lithium Australia

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. Lithium Australia will produce advanced components for the battery industry globally and sell lithium-ion batteries into the stationary energy storage systems within Australia while continuing R&D on its proprietary extraction processes. The latter are designed to convert all lithium silicates (including mine waste), as well as unused fines from spodumene processing, into lithium chemicals. By uniting resources and innovation, the Company seeks to vertically integrate lithium extraction, processing and recycling.





The Envirostream business model

Envirostream is the only company in Australia with the integrated capacity to collect, sort, shred and separate all the components of spent lithium-ion batteries ('LIBs'), making it a perfect fit with Lithium Australia's critical battery-metal-processing expertise.

The Australian-owned battery processing facility, designed and built by the team at Envirostream, is based on international best practice. Its ISO 14001-accredited modular processing technology has involved more than 3 years of research and development.

As an onshore mixed-battery recycling company, Envirostream offers safe, sustainable and innovative management solutions for what is emerging as one of the biggest challenges facing the domestic waste industry.

Envirostream, which has agreements with a number of retailers and manufacturers regarding the stewardship of spent batteries, is currently rolling out its collection network nationally with safe, reliable battery recycling units that are fully compliant with Australian standards. The next step for Envirostream is to provide every Australian with reasonable access to drop-off points for spent batteries, in order to avoid them being relegated to kerbside collections and landfill.

For more information on the collection of spent batteries, please contact Envirostream.

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