

NOVONIX

ASX ANNOUNCEMENT

28 December 2017

ANODE MATERIAL PILOT PROCESSING PLANT READY FOR OPERATION



High-performance Lithium Ion Battery materials and test equipment producer, **NOVONIX Limited (ASX: NVX)**, is pleased to advise that the **PUREgraphite** anode materials business has installed a pilot processing plant at its facility in Tennessee, USA.

The **PUREgraphite** plant is ready for operation in the New Year, as planned, and will enable the business to manufacture its anode material products (including all process steps under one roof) in sufficient quantities to support comprehensive customer qualification programs going forward.

NOVONIX Limited CEO, Philip St Baker said that the achievement of an end-to-end capability to mill, shape and blend precursor materials, perform thermal purification, particle coatings, heat treatments, manufacture high quality electrodes and battery cells and perform comprehensive battery cell testing all under one roof was an important milestone for **PUREgraphite** since its establishment in April this year.

“The company is now well positioned to progress the commercialization of its anode materials in 2018.”

“It will be manufacturing and customizing product samples for customer qualification programs (up to 50 kg per day) using our end-to-end pilot processing plant in Tennessee while also advancing a comprehensive program of higher volume trials (up to 20 ton) on equipment and services designed to prepare to scale the business to a capacity of 1,000 tpa by 30 June 2018, as planned,” Mr St Baker said.



Mr St Baker said that the company will be continuing process and business development work in parallel to support competitive scaling of the business to much higher volumes in the future, up to 100,000 tpa.

ABOUT NOVONIX

NOVONIX LIMITED (ASX: NVX) is a developer and supplier of high-performance materials, equipment and services for the global lithium-ion battery industry with operations in the USA and Canada and sales in over a dozen countries. NOVONIX's existing customers include the world's leading battery manufacturers and R&D organizations.

NOVONIX's mission is to accelerate the global development and adoption of Lithium Ion Battery technologies for a cleaner energy future.

Through both its high-performance battery materials and its battery testing technologies, equipment and services, the Company aims to enhance the performance and reduce the cost of EV and energy storage batteries.

FOR FURTHER INFORMATION

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