

NOVONIX to Provide Battery Development and Testing Services to KORE Power

Highlights:

- **NOVONIX to support KORE Power's battery product development**
- **NOVONIX graphite and electrolyte materials will be part of the program**

Novonix Battery Testing Services Inc. ("**NOVONIX**", a subsidiary of Novonix Ltd (**ASX:NVX**)) and KORE Lithium Technologies, Inc. ("**KORE Power**") have entered into a testing and consulting services agreement in relation to KORE Power's line of lithium-ion energy storage products.

NOVONIX will conduct research and development with KORE Power to improve their battery technology utilizing NOVONIX's battery cell pilot line and proprietary battery cell testing technologies. The project will support KORE's objectives of building high end energy storage systems, including the battery cell manufacturing, in North America.



Photo: Dr Chris Burns CEO NOVONIX BTS and Professor Mark Obrovac of Dalhousie University inspecting the electrode coating line at the NOVONIX battery cell pilot line.

"The team at NOVONIX will collaborate with KORE Power in our scientific development process as we work to design electrolyte and electrode optimization programs," said Nan Wu, KORE Power's CTO.

The research and development will include evaluating new electrolyte systems as well as improving cathode and anode materials. Graphite anode materials from PUREgraphite LLC (a subsidiary of Novonix Ltd.) based in Chattanooga, Tennessee will be used in the program.



“We are excited to start this project and use our expertise in materials evaluation and cell design to support Kore’s vision of building energy storage systems in North America. It is a great opportunity to demonstrate how material from PUREgraphite can improve the battery lifetime of different designs with a commercial partner.” said Dr. Chris Burns, CEO NOVONIX Battery Testing Services.

“The collaboration between KORE Power and NOVONIX will ensure our Mark 1 solution and future products are on the leading edge of commercially available battery storage systems,” said Lindsay Gorrill, CEO of KORE Power. “These milestones are important steps for KORE Power, as we continue developing relationships with potential partners and customers seeking more powerful, customized solutions to meet growing demand for lithium-ion battery production.”

The testing and development agreement work begins this month and is expected to run at least one year through several phases of work on different materials and cell designs to improve battery performance and lower cost. This agreement will leverage NOVONIX’s expertise along with in-house cell assembly capabilities and access to NOVONIX’s proprietary technologies. As part of the consulting services, Dr. Burns will work directly with KORE’s team as an advisor on battery technology to evaluate current and future options for energy storage systems.

ABOUT NOVONIX Limited

(ASX: **NVX**) is an integrated 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 15 countries. NOVONIX's mission is to accelerate the adoption of batteries for a cleaner energy future.

Further Information

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ABOUT KORE Power

KORE Power is a supplier of large-scale energy storage products, batteries, and chemical inputs for lithium-ion battery manufacturing. Based in Coeur d’Alene, Idaho with manufacturing support by Do-Fluoride Chemicals in China, KORE Power is working towards building a lithium-ion battery manufacturing facility in North America to serve the growing demand for energy storage products.

Further Information

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