

Finland is among the global leaders in the Li-ion battery value chain, as reflected by Bloomberg's recent ranking. Overall, it is important to create a European-wide battery industry which ...

The European battery value chain responds sustainably to the global need for lithium-ion batteries. Sweco is committed to building a carbon-neutral battery value chain that takes into account social, ...

Bloomberg has ranked Finland as one of the world's leading countries in the lithium-ion battery value chain. The development of battery materials, recycling, and the extraction, refining, and ...

Funded by Business Finland, the Next Generation Battery Materials and Concepts project will develop materials and their processing technologies for solid-state lithium batteries (SSLB).

Did you know Helsinki has become a hub for lithium battery innovation? As global demand for clean energy storage surges, manufacturers here combine Nordic engineering precision with eco ...

Construction of Finland's first cathode active material (CAM) plant will begin in April 2025 in Kotka. The facility, developed by Easpring Finland New Materials Oy, will supply materials for ...

Bloomberg has ranked Finland as one of the world's ...

This review sheds light on the exciting prospects and potential breakthroughs in lithium-ion battery technology by examining emerging trends in materials, cell designs, manufacturing ...

A Chinese-Finnish company announced Thursday it would begin building a battery materials plant in Finland in April, the first of its kind in the Nordic country.

Built with cutting-edge lithium-ion technology, this battery ensures efficient energy storage, long lifespan, and seamless integration with renewable energy systems.

Herein, we present a robust, high-temperature-resistant polyimide (PI) separator with vertically aligned uniform nanochannels, fabricated via ion track-etching technology.

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