Finland battery research and development

Finland has bolstered its value chain in batteries by identifying professional competence, strengthening academic research, and studying worldwide industrial regulations. Competence in ...

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 ...

The research group of Battery Materials and Technologies, led by associate professor Pekka Peljo, is developing next generation stationary energy storage technologies, mostly based on redox flow ...

The consortium produced extensive research results that can enhance the efficiency of the refining processes and recycling of lithium-ion battery raw materials. Furthermore, the production ...

To meet this need, it is important to develop the battery cluster and promote the emergence of industrial symbiosis around the battery value chain in Southeast Finland. The project ...

Our goal for the next few years is to create a solid battery value chain in Finland, which can be developed by expanding our operations. In addition to battery materials based on mineral raw ...

The development of battery materials at the University of Eastern Finland began more than a decade ago with research on anode and cathode materials. "Initially, my research group focused on how to ...

Finland-based Circular Ecosystem of Battery Metals, BATCircle, aims at improving the competitiveness of the Finnish battery value chain. The three-year BATCircle3.0 project, led by Aalto University, offers ...

A new research report by Geological Survey of Finland GTK presents an assessment of Finland"s current and prospective contribution to the European battery value chain.

Discover how Finland strengthens Europe"s battery ecosystem with strategic investments in CAM production and recycling technology.

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