

What is batteries from Finland?

Batteries from Finland -project is enhancing the growth of knowledge basis and global competitiveness along the entire battery value chain -from raw material production to battery cell production, battery applications and recycling. The study was commissioned by Business Finland and jointly executed by Gaia Consulting and Spinverse.

What is Finnish battery industries?

Finnish Battery Industries is the first association in the world representing companies in the battery value chain. Our members cover the battery value chain from mining and refining to the recycling of batteries. The association is a part of the Finnish Chemical Industries.

Are companies interested in joining a Finnish battery ecosystem?

COMPANIES (55%) and ORGANIZATIONS (88%) currently active within the Li-ion battery value chain in Finland are very interested in joining a Finnish Battery Ecosystem. The attractiveness of Finland as operational environment for COMPANIES currently active within the Li-ion battery value chain in Finland was mainly considered as

Why is Finland a good battery supplier?

Worldwide rankings of the top 30 countries involved in global lithium-ion battery supply chain. The reasons for Finland's success can be explained by its increasing battery metals manufacturing, relatively clean grid as well as excellent infrastructure.

Does Finland have a top 4 battery metal industry?

Top 4 ranking cannot be stated as a coincidence since Finland has strengthened its already strong battery metal industry by launching National Battery Strategy 2025 in June 2021.

When will Finland start producing lithium ion batteries?

Therefore, Finland continues to increase its raw material capabilities, with Keliber planning to start mining and concentrating lithium ore in 2024, and Fortum expecting to start operating its lithium-ion battery recycling plant in 2023.

The Battery Industry Association's founding members include Suomen Malmijalostus Oy, Terrafame Oy, Umicore Finland Oy, Jervois Finland Oy, Norilsk Nickel Harjavalta Oy, Fortum Battery Recycling Oy, BASF Battery Materials Finland Oy, Keliber Oy and CNGR Finland Oy.

Sweco supports customers from the raw material sourcing and the production of battery chemicals, anode and cathode active materials to the manufacturing of finished cells, modules and battery packs. Our expertise covers the use of batteries in energy storage solutions and providing safety consulting for the transportation

and storing of batteries.

With 40 years of experience, Celltech is Finland's leading wholesale supplier of battery and power supply solutions. Our technical know-how is based on our global partner network and our own product development.

In November 2024, FREYR announced a transformative transaction, positioning the Company to be one of the leading solar manufacturing companies in the U.S., with a complementary solar and battery storage strategy.

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Shanshan's European production base in Vaasa will annually produce 100,000 tons of lithium-ion battery anode materials for Europe, supporting 100GWh batteries, enough for 1.5 million EVs. Vaasa's sustainable battery production leadership was a key factor.

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The EU Battery Alliance is calling for 10-20 gigafactories to be established in Europe in response to the fast-growing demand for batteries in the electric vehicle market and other sectors.

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Finland is behind the large players - China, US, and Canada - which have higher capabilities in raw materials, battery manufacturing, and downstream demand (country's own demand for batteries).

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This study relates to the strategic aim to create in Finland a new battery industry ecosystem - in particular, giving a foundation to CREATING a globally competitive Li-ion battery industry business ecosystem in

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BATCircle combines 20+ companies, cities and research organizations to improve battery recycling and the manufacturing processes of mining & metals industries and battery chemicals.

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