

A-Core Container

Finland lithium battery inverter manufacturer



Overview

Celltech is Finland's leading designer and manufacturer of battery systems and an importer of special batteries. What does Finland's new lithium-ion battery plant mean for the battery industry?

The announcement was made on Wednesday 20 March 2025, marking a major step in the development of Finland's battery value chain. The plant will produce CAM, a key component in lithium-ion batteries, with an initial capacity of 60,000 tonnes per year. Future expansion is also part of the long-term plan.

Where are battery energy storage systems made?

We design and manufacture our battery energy storage systems in Finland, including the Power Conversion System (PCS), bi-directional inverters, system-level controls, and the Energy Management System (EMS). Only the batteries are sourced externally. This gives us full control over quality, integration and reliability. 2.

Who makes Celltech batteries?

Celltech is Finland's leading designer and manufacturer of battery systems and an importer of special batteries. Together with Nordic sister companies, Celltech Group is the largest player in the field in the Nordic countries. Celltech Group is a part of the Swedish technology group, Addtech AB.

Why should you invest in the battery industry in northern Europe?

Northern Europe is an excellent location for the battery industry, as the availability of raw materials and clean energy is good, production chains are transparent, and sources of battery materials can be traced. Sweco's international team is dedicated to support investors in a developing of a sustainable battery industry across Europe.

What is Sibanye-Stillwater's Keliber Lithium Project?

Sibanye-Stillwater's Keliber lithium project aims to develop a sustainable operation to produce battery-grade lithium hydroxide, an essential component in lithium-ion batteries.

What is the Keliber Lithium Project?

The Keliber lithium project is expected to be the first integrated lithium operation in Europe, producing lithium hydroxide from its own mined ore reserves. Estimated annual production of approximately 15,000 tonnes of battery-grade lithium hydroxide monohydrate will supply the growing international lithium battery market for at least 18 years.

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