



WALMER ENERGY

Finland energy storage power station investment





Overview

Is this Finland's largest battery energy storage system?

Swedish flexible assets developer and optimizer Ingrid Capacity has joined hands with SEB Nordic Energy's portfolio company Locus Energy to develop what is claimed to be Finland's largest and one of the Nordics' largest battery energy storage systems (BESS). The 70 MW/140 MWh BESS project will be located in Nivala, northern Finland.

What is the future of energy storage in Finland?

Reserve markets are currently driving the demand for energy storage systems. Legislative changes have improved prospects for some energy storages. Mainly battery storage and thermal energy storages have been deployed so far. The share of renewable energy sources is growing rapidly in Finland.

How will a new battery energy storage system help the Finnish grid?

After the start of commercial operations in 2026, the project will contribute an important balancing function to the Finnish grid, supporting the Finnish renewable energy expansion. The groundbreaking ceremony took place in the afternoon on Monday the 26th of May on the site near Nivala where the battery energy storage system will be built.

Is the energy system still working in Finland?

However, the energy system is still producing electricity to the national grid and DH to the Lempäälä area, while the BESSs participate in Fingrid's market for balancing the grid. Like the energy storage market, legislation related to energy storage is still developing in Finland.



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One of Finland's largest electricity storage systems ...

Dec 2, 2025 · Helen Ltd and Evli Fund Management Company Ltd's renewable energy fund, Evli Renewable Energy Infrastructure Fund II, have completed a major electricity storage project in ...

Groundbreaking ceremony marks commencement of one of Finland...

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Finland to host 240 MWh of new BESS projects

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Why Finland Leads Europe's Battery Storage Boom With wind power generation jumping 23% year-on-year in Q1 2025 [1] and solar capacity projected to triple by 2027 [3], Finland's energy ...

A review of the current status of energy storage in Finland ...

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One of Finland's largest energy storage facilities ...

May 16, 2025 · Benjamin Kennedy, Managing Director Infrastructure - Renewables, Ardian, said: "The completion of Mertaniemi is a major milestone for us, representing the Ardian Clean ...

Groundbreaking ceremony marks ...

May 27, 2025 · SEB Nordic Energy's portfolio company Locus Energy, in collaboration with Ingrid Capacity, proudly announces the groundbreaking ...

Sector Outline Finland: Energy Storage , Bergmann Attorneys ...

As the share of decentralised and intermittent renewable energy increases, storage is taking on a central role in enabling its smooth integration into the energy system and in shaving ...

A review of the current status of energy storage in ...

The share of renewable energy sources is growing rapidly in Finland. The growth has been boosted by wind power during the last decade. Based on the present construction and ...

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in the renewable energy landscape. As energy stakeholders anticipate the completion of the ...

One of Finland's largest energy storage facilities

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