

BESS the Finnish uninterruptible power supply vehicle





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 largest Bess project in Finland?

A render of the project in Finland. Image: Ingrid Capacity. Sweden-headquartered BESS developer-operator Ingrid Capacity will build a 70MW/140MWh project in Finland, which it claimed will be the largest in the country.

Is a Bess project ready to build in Sievi?

One of the largest publicly announced BESS projects in Finland has achieved ready-to-build status in Sievi. Renewable energy projects developed by Korkia and Semecon Oy in the Sievi region, Finland, are progressing, as a legally valid building permit has been granted for a planned Battery Energy Storage System (BESS) in Kukonkylä.

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.



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Maximizing Battery Energy Storage Value in the Finnish ...

Jun 10, 2025 · BESS optimization has been studied extensively in recent years. However, many of these studies concentrate solely on either profit maximization or battery degradation. The joint ...

Merus Power commissions 38MW grid-forming BESS in Finland

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Groundbreaking ceremony marks commencement of one of Finland...

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China's Sungrow deploys 60MWh BESS in Finland

General , August 11, 2025 China's Sungrow deploys 60MWh BESS in Finland The BESS project is located less than 100 km south of the Arctic Circle and is made up of 26 Sungrow ...

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One of Finland's largest BESS reaches ready ...

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Ingrid Capacity building largest BESS in Finland

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One of Finland's largest BESS reaches ready-to-build stage

May 26, 2025 · A 125 MW battery energy storage system (BESS) in Finland reaches ready-to-build status--one of the country's largest BESS projects to date.

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