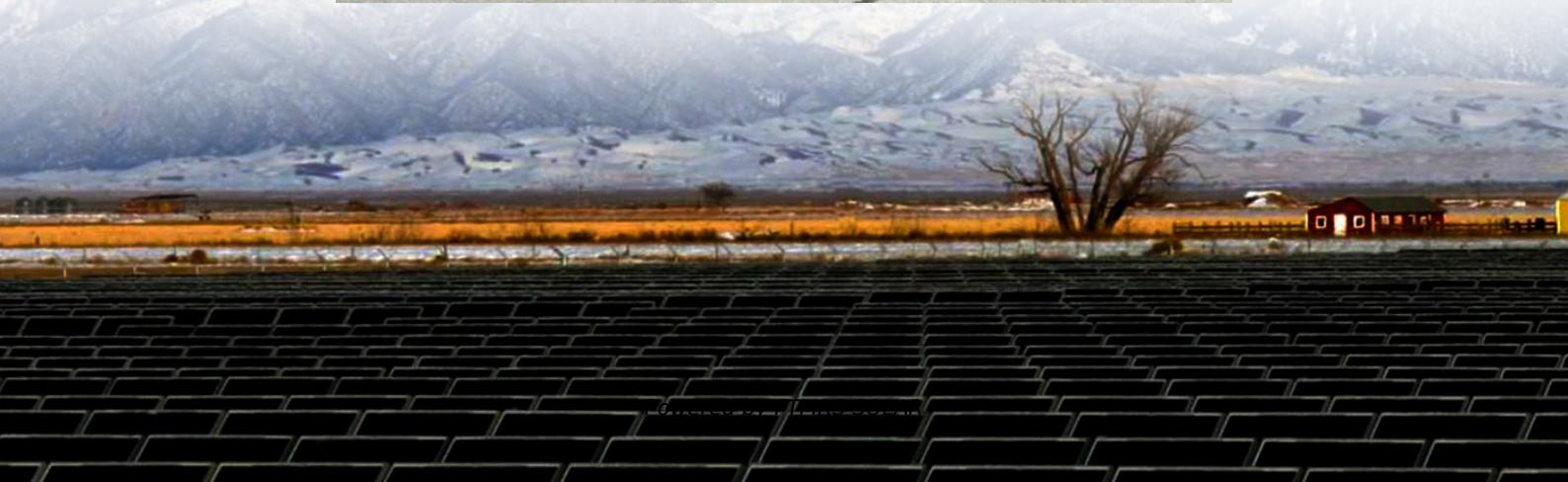




FTMRS SOLAR

# **BESS the Finnish uninterruptible power supply vehicle**





## Overview

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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.



## BESS the Finnish uninterrupted power supply vehicle

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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 ...

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Merus Power commissions 38MW grid-forming BESS in Finland

Jul 8, 2025 · Merus Power's 38MW/43MWh BESS in Lappeenranta, Finland. Image: Merus Power Developer Merus Power has delivered and commissioned a 38MW/43MWh battery energy ...

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Finland to host 240 MWh of new BESS projects

Mar 11, 2025 · 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 ...

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Groundbreaking ceremony marks commencement of one of Finland...

May 27, 2025 · SEB Nordic Energy's portfolio company Locus Energy, in collaboration with Ingrid Capacity, proudly announces the groundbreaking of one of Finland's largest battery energy ...

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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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Finland to host 240 MWh of new BESS ...

Mar 11, 2025 · Swedish flexible assets developer and optimizer Ingrid Capacity has joined hands with SEB Nordic Energy's portfolio company ...

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

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 ...

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Finland Powers Up: Helen Launches the 40 MW BESS Project

5 days ago · Finnish utility Helen launches a 40 MW battery project to stabilize the grid and integrate renewables. To learn more about the project check our news coverage.

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The critical role of Battery Energy Storage Systems (BESS) in ...

Sep 1, 2025 · As the global shift towards electrification of transportation accelerates, the integration of BESS becomes increasingly crucial in addressing the challenges associated with ...

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Finnish-made 10 MWh BESS sets speed record: Six months ...

Feb 6, 2025 · A 5 MVA/10 MWh BESS in Kuhmoinen, Finland, has begun commercial operations and changed ownership, marking a big milestone for domestic manufacturing in the Nordic ...

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Groundbreaking ceremony marks ...

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

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Ingrid Capacity building largest BESS in Finland

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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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