



**SolarTech Power Solutions**

# **600kW communication BESS power station in Finland**



## Overview

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What is the largest Bess project in Finland?

Merus Power's project in Finland, currently the largest online in the country. Image: Merus Power. A flurry of major grid-scale BESS news in Finland, the Netherlands, Germany and France about projects that could all be described as the largest in those countries. The headlines:..

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.

Is a 125 MW Bess project ready to build?

Kukonkylä BESS project has now achieved ready-to-build status, marking a major milestone in one of the largest publicly announced BESS projects in Finland. The permit committee of the municipality of Sievi has approved the construction of a 125 MW BESS in Kukonkylä.

When will a Bess project start?

Renewable Power Capital's first BESS site is planned to be operating in summer 2026. Located in Uusikaupunki, Finland, the project will bring 50MW/100MWh of storage to the system. The timelines were confirmed alongside the announcement of key project partners that will see the delivery of the significant project to the Finnish energy system.

What is a Bess project?

The 70 MW/140 MWh BESS project will be located in Nivala, northern Finland. Set to go online in 2026, the facility will enhance grid stability, energy resilience and accelerate green electrification. The project marks Ingrid

Capacity's first two-hour system and its debut in Finland.

Will Bess be a 4 hour system?

Most large-scale BESS projects in the Netherlands have been 4-hour systems, as a big part of the revenue stack is balancing the system and trading energy. The site's size of six hectares – only three being built on in the first phase – means this project could eventually be a 4-hour system too (totalling 360MWh).

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