

# **Helsinki Mobile solar container outdoor power BESS**





## 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 Bess project?

The BESS project is located less than 100 km south of the Arctic Circle and is made up of 26 Sungrow PowerTitan battery containers. With a power output of 30MW and a storage capacity of 60MWh, this installation will play a vital role in stabilizing the local grid.

When will the energy grid project start in Finland?

The project proponents have confirmed that the construction works will start in March 2025. The project, which is one of the largest of its kind in Finland, will provide grid services including frequency response and will be able to participate in energy trading on wholesale power markets.

What is a solar PV container?

The Solar PV Container is a containerized solar power solution. It has been designed with the aim of combining solar electricity production and mobility to provide this electricity everywhere around the world.



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### Mobile solar container

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