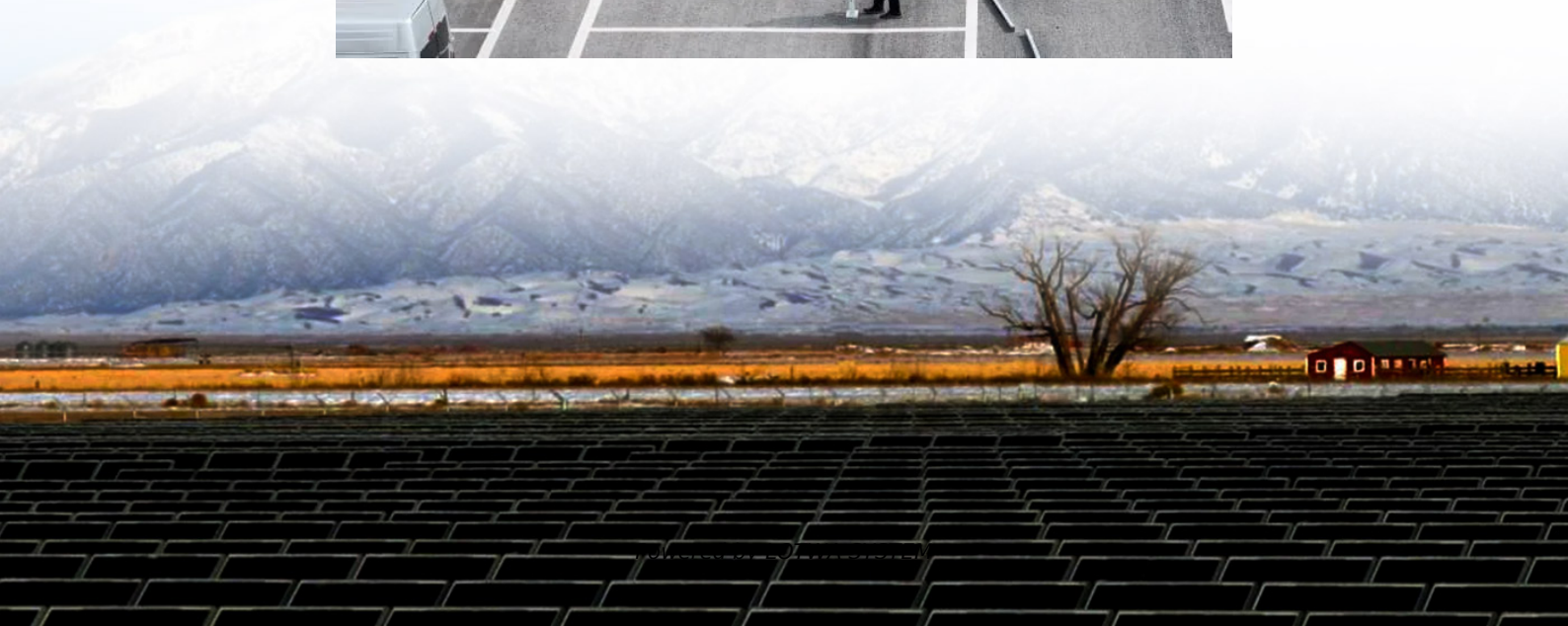
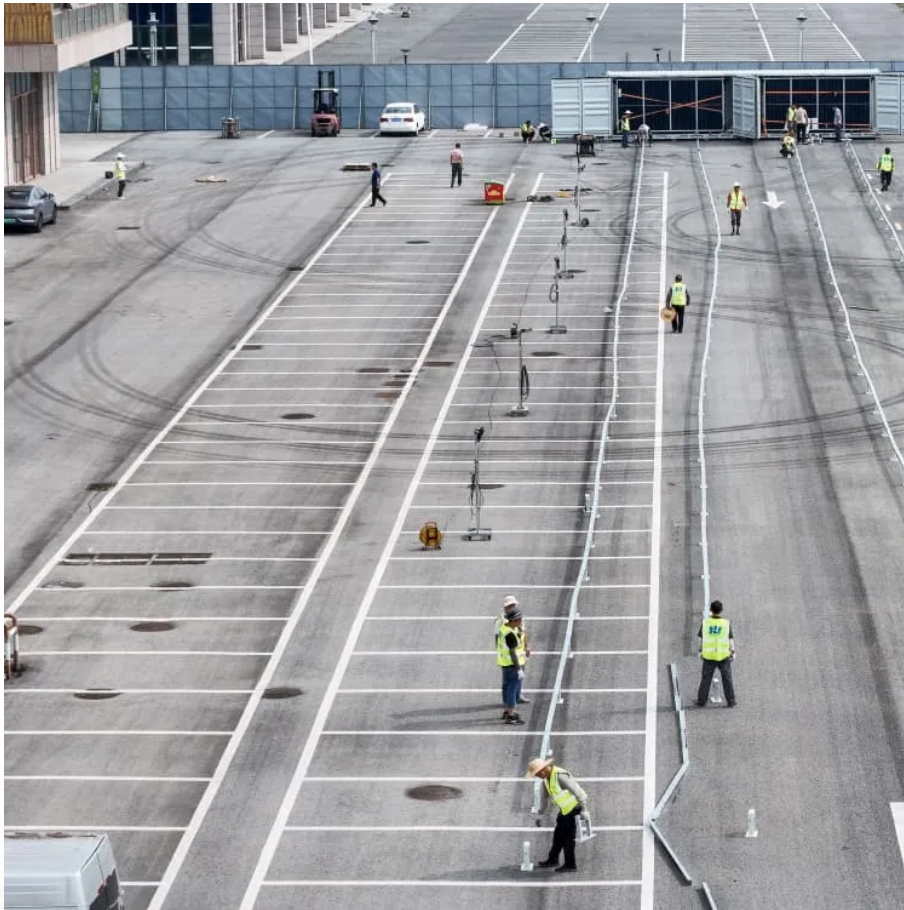


# Helsinki local communication BESS power station





## Overview

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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.

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.

What is the largest ready-to-build Bess project in Finland?

The firm said it the project in Nivala, in the Northern Ostrobothnia region of Finland, is the largest ready-to-build (RTB) BESS in Finland. The previously claimed largest project in the country was one that independent power producer (IPP) Neoen started construction on in January 2024, at 56.4MW/112.9MWh.

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.



## Helsinki local communication BESS power station

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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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Wärtsilä releases new utility-scale battery

Sep 5, 2024 · Finland's Wärtsilä Energy has released a new turnkey battery energy storage system (BESS) with new fire-safety features.

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Finland to host 240 MWh of new BESS projects

Mar 11, 2025 · This portfolio of projects is currently under construction. In a separate announcement, Renewable Power Capital said it had signed the main construction and supply ...

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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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Finland energy storage power station

Currently, utility-scale energy storage technologies that have been commissioned in Finland are limited to BESS (lithium-ion batteries) and TES, mainly TTES and Cavern Thermal Energy ...

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Ingrid Capacity building largest BESS in Finland

Mar 5, 2025 · Ingrid is developing the battery energy storage system (BESS) project in partnership with investor SEB Nordic Energy portfolio company ...

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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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Energy Storage Knowledge , BESS Local Control and Remote Communication

The BESS connects to the power station data collection and monitoring (SCADA) system to achieve external data communication mainly through serial communication and Ethernet ...

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3.4MW/7.1MWh Finland , BESS Grid Stabilization - FFD Power

FFD Power's 3.4MW/7.1MWh Finland project integrates a grid-side BESS, providing peak shaving, FCR, FFR, and energy arbitrage services, enhancing grid stability and supporting ...

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Finland Powers Up: Helen Launches the 40 ...

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

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Spotlight on Finland: Energy storage sector set to double

Jul 29, 2025 · Finland's energy storage market is expanding, thanks largely to increasing renewable energy sources, plus regulatory adaptation being made by Fingrid, the transmission ...

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Ingrid Capacity building largest BESS in Finland

Mar 5, 2025 · Ingrid is developing the battery energy storage system (BESS) project in partnership with investor SEB Nordic Energy portfolio company Locus Energy for a ...

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FINLAND BESS RENEWABLE

It is Alfen's second BESS project in Finland co-located with wind, after it received an order from another independent power producer (IPP) EPV Energy for its Tevu wind farm around a year ...

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## Contact Us

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