



Wholesale bess storage system in Finland





Overview

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.

Does Ingrid capacity have a Bess optimisation platform?

As well as being a BESS project developer which sells majority stakes in its portfolios to long-term investors, Ingrid Capacity has also its own optimisation platform for operating and trading BESS in the market once operational. CEO Axel Holmberg discussed the move into optimisation in September 2024 with Energy-Storage.news (Premium access).

How will the Bess help Fingrid?

Connected to the national grid, the BESS will participate in Fingrid's reserve market, supporting the balancing of electricity production and consumption. This is increasingly important with the growing share of intermittent renewable energy sources such as wind and solar.



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Battery energy storage systems (BESS)

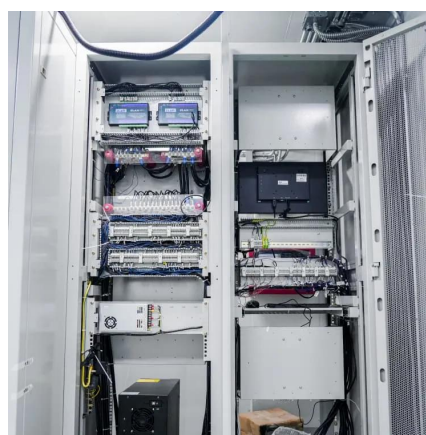
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Sweden-headquartered BESS developer-operator Ingrid Capacity will build a 70MW/140MWh project in Finland, which it claimed will be the largest in the country.



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Centrica and Aquila Sign Deal for 50MW Battery Storage in Finland

Centrica Energy and Aquila Clean Energy have signed an optimisation agreement for a 50MW/50MWh standalone battery energy storage system (BESS) in Kotka, southern ...

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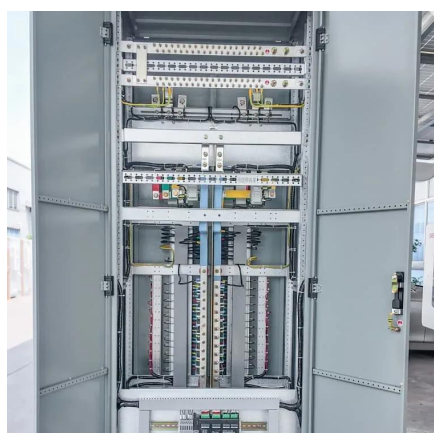
Finland's energy storage market is experiencing significant growth, with several utility-scale BESS installations coming online in recent years. The ...

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Capalo AI has signed an agreement to optimize and trade a ...

The Riihimäki project follows Ardian's first Finnish BESS investment in Mertaniemi, which entered commercial operation in spring 2025. Capalo AI, together with other project ...

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In terms of BESS capacity, approximately 250 MW of BESS capacity is operational across Finland as of mid-2025. The country added the 5 MW/10 MWh Rando Grid facility in ...

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