

# How many independent energy storage power stations are there in finland



## Overview

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Finland currently operates 7 grid-scale independent energy storage facilities, with a combined capacity exceeding 120 MW. With wind power capacity reaching 4.6 GW in 2023 (up 18% YoY). There are 67 Power stations in Finland as of Octo; which is an 2. [6] ^ a b c "Finland 'ahead of schedule' on coal phase out as Helsinki's Salmisaari plant closes". ^ Turun Seudun Energiantuotanto Oy. Archived from the original on 2022-09-09. The energy storage facility is owned by a joint venture between Ardian's Clean Energy Evergreen Fund and the local energy provider Lappeenrannan Energia.

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### [A review of the current status of energy storage in Finland and future](#)

Energy storage in the form of hydrogen or its derivatives generated through electrolysis and Power-to-X or pumped hydropower storages are considered as future technologies, as no such



### [Finland Power Storage Base: Innovations, Trends, and Case Studies](#)

With projects ranging from underground thermal vaults to cutting-edge battery systems, Finland's approach to energy storage is about as diverse as its famous midnight sun phases.

### List of power stations in Finland

List of power stations in Finland Map all coordinates using OpenStreetMap show links Download coordinates as:



### Finland s first independent energy storage power station

This 38-megawatt and over 40-megawatt-hour energy storage system will support the Finnish power grid. The project is slated for completion by spring 2025 and will be located in Lappeenranta, near



### Independent Energy Storage Power Stations in Finland: Current

Finland currently operates 7 grid-scale



### Spotlight on Finland: Energy storage sector set to double

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 January 2025



### [One of Finland's largest energy storage facilities commissioned in](#)

The energy storage facility delivered by Merus Power to Lappeenranta, Finland, has been completed and put into market use on 15 May 2025. The energy storage facility is owned by a

### Power system

Total electricity production in Finland. Based on real-time measurements and computational estimates of power plants.



### Energy Storage in Finland: Market Insights & BESS Case Study

The total operational energy storage capacity is currently about 200 MWh, with an additional 400 MWh in various stages of development. The early projects are well-positioned to enhance flexibility in

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