

# Proportion of energy storage equipment in Finland





## Overview

---

What is the future of energy storage in Finland?

Reserve markets are currently driving the demand for energy storage systems. Legislative changes have improved prospects for some energy storages. Mainly battery storage and thermal energy storages have been deployed so far. The share of renewable energy sources is growing rapidly in Finland.

Which energy storage technologies are being commissioned in Finland?

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 Storages (CTES) connected to DH systems.

What factors influence the development of energy storage activities in Finland?

Several parameters are influencing the development of energy storage activities in Finland, including increased VRES production capacities, prospects to import/export electricity, investment aid, legislation, the electricity and reserve markets and geographic circumstances.

Is the energy system still working in Finland?

However, the energy system is still producing electricity to the national grid and DH to the Lempäälä area, while the BESSs participate in Fingrid's market for balancing the grid . Like the energy storage market, legislation related to energy storage is still developing in Finland.



## Proportion of energy storage equipment in Finland

---



### **A review of the current status of energy storage in Finland ...**

Jul 15, 2024 · Energy storage is one solution that can provide this flexibility and is therefore expected to grow. This study reviews the status and prospects for energy storage activities in ...

### **A review of the current status of energy storage in Finland ...**

Dec 5, 2025 · This study reviews the status and prospects for energy storage activities in Finland. The adequacy of the reserve market products and balancing capacity in the Finnish energy ...



### [Technologies for storing electricity in medium](#)

Sep 14, 2023 · This report provides an initial insight into various energy storage technologies, continuing with an in-depth techno-economic analysis of the most suitable technologies for ...

### [EUROPE and Energy Storage are the key FINLAND](#)

Jun 7, 2024 · Transmission Grids, Capital Cost and Energy Storage are the key action priorities that stand out in Finland's energy horizon,



according to the 2024 World Energy Issues Monitor ...



### [Finland leads the energy storage industry](#)

This study reviews the status and prospects for energy storage activities in Finland. The adequacy of the reserve market products and balancing capacity in the Finnish energy system are also ...

### [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 ...



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

A review of the current status of energy storage in Finland and future development prospects Lieskoski, Sami; Koskinen, Ossi; Tuuf, Jessica; Björklund-Sänkiaho, Margareta (2024)



### [Sector Outline Finland: Energy Storage](#)

Sector Outline Finland: Energy Storage As the share of decentralised and intermittent renewable energy increases, storage is taking on a central role in enabling its smooth integration into the ...



### [A review of the current status of energy storage in ...](#)

A review of the current status of energy storage in Finland and future development prospects This is an electronic reprint of the original article. This reprint may differ from the original in ...

### [Finnish Commercial Energy Storage Suppliers: Powering ...](#)

Well, you know Finland isn't just about saunas and northern lights anymore. Over the past 12 months, the country's installed commercial energy storage capacity surged by 187% according ...



## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit: <https://eiei.pl>



## Scan QR Code for More Information



<https://eiei.pl>