

Finnish Energy Storage New Energy Company

INTEGRATED DESIGN

EASY TO TRANSPORT AND INSTALL,
FLEXIBLE DEPLOYMENT



Overview

Finnish clean-tech startup TheStorage recently launched its first industrial-scale sand-based thermal storage system. Hitachi Energy has signed an agreement with Nordic Electro Power (NEPower) to provide advanced power conversion technology for Finland's largest battery energy storage system (BESS) in Haapajärvi. Switzerland-based energy company Alpiq is building the 125 MW / 250 MWh facility to support Fingrid's. Polar Night Energy has developed a thermal energy storage system which supplements renewable energy sources and reduces our dependence on fossil fuels. The energy storage facility is owned by a joint venture between Ardian's Clean Energy Evergreen Fund and the local energy provider Lappeenranta Energia.

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Capalo AI raises EUR11M to expand battery storage optimisation

Finnish sustainable technology company Capalo AI has completed an EUR11 million Series A funding round to support the expansion of its AI-powered virtual power plant across Europe and to ...

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Finnish company creates an innovative sand battery

A Finnish company is using the thermal properties of sand to create heat-storing batteries which could play a major part in meeting the world's energy needs. "My cofounder Markku Ylönen ...



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Nala Renewables expands its Battery Energy Storage portfolio in Finland

Nala Renewables has entered into an agreement to acquire a ready-to-build battery energy storage (BESS) portfolio in Finland from Fu-Gen AG.

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Finnish Company Launches Industrial-Scale Sand-Based

Thermal ...

Finnish clean-tech startup TheStorage recently launched its first industrial-scale sand-based thermal storage system. This technology can convert renewable energy into thermal energy ...



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A review of the current status of energy storage in Finland and future

This paper has provided a comprehensive review of the current status and developments of energy storage in Finland, and this information could prove useful in future modeling studies of the ...

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Spotlight on Finland: Energy storage sector set to double

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

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Hitachi Energy to deliver power conversion solutions for Finland's

Hitachi Energy has signed an agreement



with Nordic Electro Power (NEPower) to provide advanced power conversion technology for Finland's largest battery energy storage system ...

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Ingrid Capacity building largest BESS in Finland

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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✓ 50KW/100KWH

✓ HIGHER POWER OUTPUT IN OFF-GRID MODE

✓ CONVENIENT OPERATION & MAINTENANCE

✓ PRE-WIRED

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 ...

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Enico Delivers Finland's Largest Hydropower-Linked Energy Storage

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Enico delivers a 6MW/12MWh energy storage system to Killin Voima, supporting Finland's largest hydropower

plant. The project boosts renewable energy integration and grid stability.

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