

Finnish power station energy storage battery manufacturer





Overview

Ilmatar's newly developed Ainola Battery Energy Storage System (BESS) has been commissioned at the Piiparinmäki wind farm in North Ostrobothnia. It is one of the largest energy storage systems in Finland directly connected to renewable energy production. Where is the largest battery energy storage system in Finland?

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 storage system (BESS) in Nivala Municipality, Northern Ostrobothnia.

How will a new battery energy storage system help the Finnish grid?

After the start of commercial operations in 2026, the project will contribute an important balancing function to the Finnish grid, supporting the Finnish renewable energy expansion. The groundbreaking ceremony took place in the afternoon on Monday the 26th of May on the site near Nivala where the battery energy storage system will be built.

Are energy storage systems a solution to Finland's energy transition?

Energy storage systems offer a solution. "This groundbreaking is an important moment for Finland's energy transition and a concrete step toward a more flexible, resilient, and decarbonized energy system," said Jussi Jyrinsalo, Senior Vice President at Fingrid.

Should battery storage be integrated with Finland's growing wind capacity?

Benjamin Kennedy, Ardian's Managing Director for Renewables Infrastructure, emphasized the strategic importance of integrating battery storage with Finland's growing wind capacity to ensure a balanced and efficient energy system.

What is the Nivala battery energy storage system?



The Nivala battery energy storage system marks the second collaboration project between Locus Energy and Ingrid Capacity.



Finnish power station energy storage battery manufacturer



Batteries from Finland

Batteries from Finland -project is enhancing the growth of knowledge basis and global competitiveness along the entire battery value chain - from raw material production to battery ...

[WhatsApp Chat](#)

World's First Large-scale Sand Battery Goes Online in ...

Finnish companies Polar Night Energy and Vatajankoski have built the world's first operational "sand battery", which provides a low-cost and ...

[WhatsApp Chat](#)



Finland's Energy Storage Revolution: Key Factories Powering the ...

You know, when people talk about European energy storage, Germany and Sweden usually steal the spotlight. But here's the thing - Finland's quietly been building a world-class battery ...

[WhatsApp Chat](#)

Finland unveils world's largest sand battery for heating

Finland's new sand battery in Pornainen cuts emissions by 70% and stores 100 MWh, revolutionizing renewable energy storage and heating.





[WhatsApp Chat](#)



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 ...

[WhatsApp Chat](#)



Merus Power to Supply 38MW Battery Energy Storage System in Finland ...

The agreement entails the delivery of a comprehensive 38-megawatt battery energy storage system (BESS), exceeding 40 megawatt-hours, aimed at bolstering the Finnish ...

[WhatsApp Chat](#)



Merus Power to Supply 38MW Battery Energy Storage System in ...

Global solar and energy storage leader Sungrow has announced the successful commissioning of a 60MWh Battery Energy Storage System (BESS) project in Simo, Finland, ...

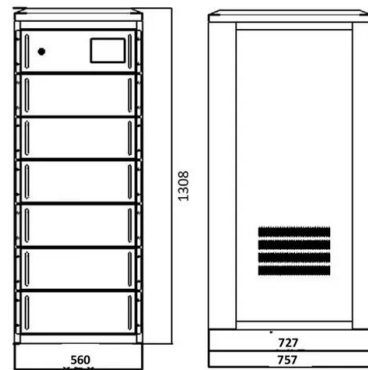
[WhatsApp Chat](#)



Next-generation sand battery to be built in Finland

Thanks in part to the wind energy boom, Finland recently became the latest country to shut its last operational coal-fired power plant. "There's an enormous and growing need for ...

[WhatsApp Chat](#)



The global leader in innovative technologies and ...

Through power system modelling expertise we help our customers on their decarbonisation journeys by providing reliable, cost optimal and future-proof ...

[WhatsApp Chat](#)

Finnish "sand battery" offers solution for renewable ...

Finnish companies Polar Night Energy and Vatajankoski have built the world's first operational "sand battery", providing a low-cost and low ...

[WhatsApp Chat](#)



Groundbreaking ceremony marks commencement of ...

SEB Nordic Energy's portfolio company Locus Energy, in collaboration with Ingrid Capacity, proudly announces the groundbreaking of ...

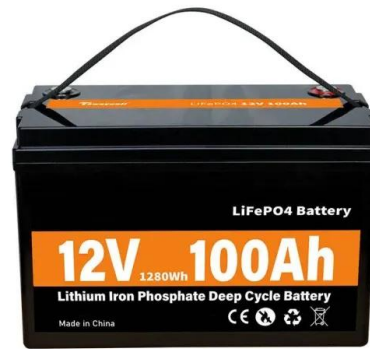
[WhatsApp Chat](#)



[European Commission approves state aid for ...](#)

European Commission has given green light for state aid towards development of a large-scale pumped hydro energy storage in Finland.

[WhatsApp Chat](#)



Groundbreaking ceremony marks commencement of one of Finland...

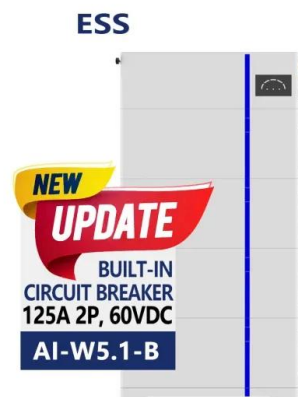
SEB Nordic Energy's portfolio company Locus Energy, in collaboration with Ingrid Capacity, proudly announces the groundbreaking of one of Finland's largest battery energy ...

[WhatsApp Chat](#)

[Finland to host 240 MWh of new BESS projects](#)

Batteries for the site will be supplied by Sungrow, who will install a 2-hour solution with their newest model PowerTitan 2.0 liquid-cooled technology, as part of a 15-year contract ...

[WhatsApp Chat](#)



Power transformer for battery energy storage system in Finland

ZREW produced and, in cooperation with its Finnish partner Eurolaite Oy, delivered a power transformer to supply the battery energy storage system (BESS). For ZREW, this was their ...

[WhatsApp Chat](#)

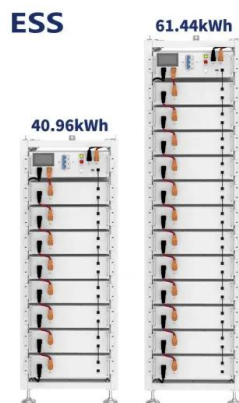




Energy-Storage.News

Subscribe to Newsletter Energy-Storage.news meets the Long Duration Energy Storage Council Editor Andy Colthorpe speaks with Long Duration Energy ...

[WhatsApp Chat](#)



Merus Power to Supply 38MW Battery Energy Storage System in Finland ...

Global solar and energy storage leader Sungrow has announced the successful commissioning of a 60MWh Battery Energy Storage System (BESS) project in Simo, Finland, ...

[WhatsApp Chat](#)

World's First Large-scale Sand Battery Goes Online in Finland

Finnish companies Polar Night Energy and Vatajankoski have built the world's first operational "sand battery", which provides a low-cost and low-emissions way to store ...

[WhatsApp Chat](#)



Neoen builds in Finland the Nordics' largest battery storage unit

With Yllikkälä Power Reserve One, Neoen aims to establish itself as a leading force in frequency regulation in Finland. Aside from greater reliability and lower electricity grid stabilization costs, ...

[WhatsApp Chat](#)





finland container energy storage pigment manufacturer

Finnish "sand battery" offers solution for renewable energy storage Finnish companies Polar Night Energy and Vatajankoski have built the world's first operational "sand battery ", which ...

[WhatsApp Chat](#)



Energy Storage Suppliers In Finland

Ampner Oy is a Finnish company specializing in high-quality engineering services and DC power supply solutions for renewable energy and energy storage projects.

[WhatsApp Chat](#)

Storing Clean Energy: Ilmatar's First Battery Energy Storage ...

Ilmatar's newly developed Ainola Battery Energy Storage System (BESS) has been commissioned at the Piiparinmäki wind farm in North Ostrobothnia. It is one of the largest ...

[WhatsApp Chat](#)



finland lithium battery energy storage manufacturer

Polar Night Energy to build 1 MW sand-based heat storage battery in Finland In 2022, Polar Night Energy switched on the world's first commercial sand-based, high-temperature heat storage ...

[WhatsApp Chat](#)



[Finland to host 240 MWh of new BESS projects](#)

Batteries for the site will be supplied by Sungrow, who will install a 2-hour solution with their newest model PowerTitan 2.0 liquid-cooled ...

[WhatsApp Chat](#)



Top 31 Battery Storage Companies in Finland (2025) , ensun

Discover all relevant Battery Storage Companies in Finland, including Ensto and Bamomas

[WhatsApp Chat](#)

[Top 10 energy storage manufacturers in the world](#)

Company profile: Since 2008, as one of top 10 household energy storage manufacturers in China, BYD energy storage has focused on the research and ...

[WhatsApp Chat](#)



Hithium and BOS Power sign 3GWh BESS agreement for Nordics

3 days ago· The agreement will see Hithium supply BOS with battery energy storage system (BESS) technology for projects in Denmark, Sweden, Finland and Norway through 2027. ...

[WhatsApp Chat](#)



Finnish Photovoltaic Energy Storage Companies: Leaders in the ...

With companies like Wärtsilä and Merus Power leading the charge, Finland's mix of innovation and Nordic practicality is reshaping how we store renewable energy [1] [4] [6].

[WhatsApp Chat](#)

Lithium battery parameters

Product capacity: 100Ah

Product size: 135*197*35mm

Product weight: 1.82kg

Product voltage: 3.2V

internal resistance: within 0.5



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://fenix-info.pl>