

JH Solar

Finnish distributed energy storage service company



Overview

The Finnish government has granted Elisa €3.9 million (\$4.2m) in funding for the rollout of its Distributed Energy Storage (DES) solution across its network. According to the operator, it will create Europe's largest distributed virtual power plant. Can des connect base station batteries to Finnish electricity reserve market?

HELSINKI, June 5, 2025 /PRNewswire/ -- DNA Tower Finland, a Telenor Towers company, has successfully connected base station batteries to the Finnish electricity reserve market using Elisa Industriq's AI-based Distributed Energy Storage (DES) solution.

What is Elisa's distributed energy storage solution?

Elisa to accelerate Distributed Energy Storage solution - Europe's largest distributed virtual power plant in the making in Finland. If you'd like to hear more about Elisa's Distributed Energy Storage solution, leave your contact details here and someone from the team will be in touch shortly.

Why is distributed energy storage important?

"It is critical for society that we have an energy supply that is affordable, secure and sustainable, and the potential for distributed energy storage of telecom networks to contribute to this is huge," said Jukka-Pekka Salmenkaita, Vice President of AI and Special Projects at Elisa.

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84 Top Energy Companies in Finland · August 2025 , F6S

Detailed info and reviews on 84 top Energy companies and startups in Finland in 2025. Get the latest updates on their products, jobs, funding, investors, founders and more.

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Helsinki, 1.10.2024 -- Capalo AI, a sustainable growth company specializing in AI-based trading and optimization services for energy storage, has announced a partnership with Lehto Group ...



News of grant and partnership re-charges Finnish ...

Energy supply agreement Elsewhere, Geyser Batteries has signed a conditional supply agreement with Released Energy, an asset manager promoting long-term energy storage projects in Australia and the ...



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 ...



Top 11 Green Energy startups in Finland (August 2025)

Funding: EUR35.5M Cactus develops distributed energy storage systems based on recycled EV batteries. The energy storage units are made from re-used Tesla EV batteries, ...

Capalo AI partners with Lehto Group to Optimize ...

Helsinki, 1.10.2024 -- Capalo AI, a sustainable growth company specializing in AI-based trading and optimization services for energy storage, has announced a partnership with Lehto Group to trade and optimize multiple ...



Finnish 100 MWh sand battery is operational

To maximize revenue, the battery will be optimized by Finnish company Elisa. Project developer Polar Night Energy in May announced plans for a pilot sand battery project in ...

Finnish 100 MWh sand battery is operational

To maximize revenue, the battery will be optimized by Finnish company Elisa. Project developer Polar Night Energy in May announced plans for a pilot sand battery project in Valkeakoski, also in ...



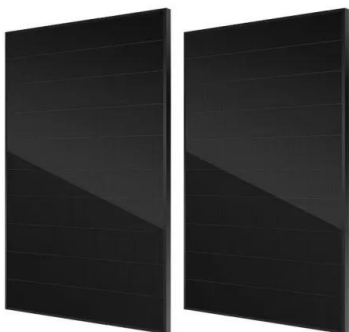
Battery Energy Storage System (BESS) as a service in Finland:

...

Battery Energy Storage Systems (BESS) can provide services to the final customer using electricity, to a microgrid, and/or to external actors such as the Distribution ...

DNA Tower becomes world's first tower company ...

For example, Loviisan Lämpö, a district heating company from Finland, chose Elisa DES to optimize the world's largest Sand Battery, delivered by Polar Night Energy.



DNA Tower becomes world's first tower company ...

DNA Tower Finland has taken a significant step towards a greener, profitable energy future by starting to optimize the batteries in its equipment rooms with Elisa DES, as announced last year.

Distributed Energy Storage

Elisa's Distributed Energy Storage solution uses the flexibility of backup power batteries to control electricity supply in thousands of base stations in the mobile network.



Väre and Capalo AI have signed a strategic ...

About VäreVäre is a Finnish next-generation energy-services company and one of the country's largest electricity retailers. Its goal is to be a leading partner for comprehensive energy solutions and new-era ...

Finland to host 240 MWh of new BESS projects

Swedish flexible assets developer and optimizer Ingrid Capacity has joined hands with SEB Nordic Energy's portfolio company Locus Energy to develop what is claimed to be Finland's largest and one ...

Highvoltage Battery



Elisa Oyj: DNA Tower becomes world's first tower company to ...

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DNA Tower Finland, a Telenor Towers company, has successfully connected base station batteries to the Finnish electricity reserve market using Elisa Industriq's AI-based Distributed ...

Top Energy Storage Services Companies-2023

With operations and maintenance (O& M) services for solar and energy storage across North America, Origis Services fulfills the promise of sustainable energy. With skilled employees and ...



Finland invests in 150MWh VPP

Finnish telecommunications and digital services provider Elisa has been granted EUR3,9 million (\$4.1 million) from the Finnish Government to roll out their Distributed Energy Storage (DES) solution ...

Finnish-made 10 MWh BESS sets speed record: ...

A 10 MWh battery energy storage system (BESS) is online in Finland, with a high domestic content of hardware and software from Finnish company Cactus



Finnish Utility Looks at Battery Storage Potential ...

The energy company (Fortum) will provide the battery capacity as a service to DSO and offer battery storage to the market to be a part of nationwide power balance management system. The idea of the ...

Finnish start-up is turning Tesla EV batteries into ...

Cactus operates a fleet of distributed energy storage systems made from re-used Tesla EV batteries and its own proprietary cloud-based control software. Each Tesla EV battery is disassembled, ...



Top 10: Energy Storage Companies , Energy ...

Including Tesla, GE and Enphase, this week's Top 10 runs through the leading energy storage companies around the world that are revolutionising the space Whether it be energy that powers smartphones ...

[Energy Storage Suppliers In Finland](#)

Merus Power is a global green technology company headquartered in the city of Nokia, Finland. We design, manufacture, sell and provide Finnish innovative electrical energy storages, power ...



60MWh Battery Storage Project to Support Finland's Renewable Energy

Sungrow, the global PV inverter and energy storage system provider, has announced the deployment of the 60 MWh battery storage project in Simo, Finland. The ...

Finnish startup retrofitting old Tesla batteries for ...

The Finnish company disassembles and converts them into 100 kWh energy storage units and guarantees its clients a lifetime of 10 years. Additionally, using an algorithmic-based cloud computing service, ...



Elisa turns RAN assets into virtual power plant

Around two years ago the Finnish service provider Elisa saw a business case for making its mobile network part of the national virtual power plant (VPP) infrastructure. Now its AI-driven Distributed Energy ...

Virtual power plant: Elisa to roll out Europe's largest

Telecoms company Elisa will use a EUR3.9m grant from the Finnish government to create Europe's largest distributed virtual power plant.



Finland telecoms firm to deploy 150MWh battery ...

The company will put the funding towards a rollout of its Distributed Energy Storage (DES) solution across its network with an expected total energy storage capacity of 150MWh.

Elisa says operators can become power suppliers

Cell site energy storage plus smart controllers powered by AI could see operators reduce their own energy costs and sell stored energy back to the grid, Finnish operator says in new white paper.

LPR Series 19
Rack Mounted



Top 10 Energy Storage Companies in Finland: A ...

Future trends will determine that the energy storage sector in Finland offers promising potential. There are growing trends towards the integration of smart grid technologies with energy storage systems as one ...

Elisa and DNA Tower team up to strengthen ...

Elisa and DNA Tower Finland, part of Telenor Group, announced today that they are to join forces to support the energy transition as DNA Tower is planning the roll-out of Elisa's Distributed Energy Storage solution in its ...



Elisa granted EUR3.9m by Finnish gov't to roll out virtual power plant

The Finnish government has granted Elisa EUR3.9 million (\$4.2m) in funding for the rollout of its Distributed Energy Storage (DES) solution across its network. According to the ...

Startup uses telecom towers to build a energy-efficient future

And it works Developing the Distributed Energy Storage solution was set up as an internal startup that operates within the Elisa company structure. The research that led to its founding started ...



finland distributed energy storage service project

Finnish telecommunications company Elisa has won a EUR3.9m (\$4.16m) grant from the government of Finland to roll out a "Distributed Energy Storage" (DES) solution across its network.

DNA Tower Becomes World's First Tower Company to Offer

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DNA Tower Finland, a Telenor Towers company, has successfully connected base station batteries to the Finnish electricity reserve market using Elisa Industriq's AI-based ...

 TAX FREE    

ENERGY STORAGE SYSTEM

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://apartamenty-teneryfa.com.pl>