

Helsinki 125MW energy storage project



Overview

Haapajärvi, 30 June 2025 — NEPower and Alpiq, a leading Swiss electricity producer and energy service provider, have signed an agreement on the construction of a grid connection to the largest battery energy storage system (BESS) to be built in Finland, to date and a related 110/33 kV substation in Haapajärvi.



Article Content

Finland activates world's largest sand battery to store ...

Jun 19, 2025 · Finland has activated the world's largest sand battery in Pornainen, storing excess renewable energy as heat to power an entire town's heating needs. The system cuts heating ...

Finland to host 90 GWh thermal energy storage ...

Apr 9, 2024 · Vantaa Energy plans to construct a 90 GWh thermal energy storage facility in underground caverns in Vantaa, near Helsinki. It says it will be the ...

Alpiq snaps up 125-MW battery project in Finland

Mar 31, 2025 · The acquired battery energy storage system (BESS) project, developed by Swedish group Arise AB local unit Pohjan Voima, is located in the municipality of Haapajarvi, ...

Finland is taking charge of the green transition

The city's industrial landscape, coupled with its transport and energy infrastructure, presents an optimal setting for hydrogen production,” noted ...

Aquila and MW storage launch Finland BESS ...

Oct 14, 2024 · Aquila executives marking the start of construction at a project in Germany recently. Image: Aquila Clean Energy. Aquila Clean Energy EMEA ...

Helsinki Solar Energy Storage Project Tender Key Insights for ...

Summary: The Helsinki solar energy storage project tender represents a pivotal opportunity for renewable energy developers. This article explores the project's scope, bidding strategies, and ...

Arise subsidiary Pohjan Voima divests 125 MW battery project

Mar 25, 2025 · Arise AB (publ) (“Arise”) has today, through its Finnish subsidiary Pohjan Voima Oy, entered into an agreement with Alpiq AG, a leading Swiss electricity producer and energy ...

NHPC Invites Bids for 125 MW/500 MWh Standalone BESS

Jan 21, 2025 · NHPC has issued a tender to develop 125 MW/500 MWh standalone battery energy storage systems (BESS) connected to the intrastate transmission system in Kerala ...

Kerala launches 125 MW/500 MWh battery ...

Jan 22, 2025 · NHPC is accepting proposals to set up 125 MW/500 MWh of standalone battery energy storage systems on a build-own-operate basis in ...

RPC, Sungrow and Suvic to build ...

Mar 11, 2025 · The Puutikankangas wind plant in Finland, owned by RPC. Image: RPC EPC firm Suvic has been enlisted by UK-based IPP Renewable Power ...

Grid-scale energy storage news from Kosovo, ...

Dec 18, 2024 · A flurry of grid-scale energy storage news from Europe, with large-scale projects progressed in Kosovo, Switzerland and Croatia.

Arise's subsidiary Pohjan Voima divests Finland's largest ...

May 11, 2025 · Swiss energy company Alpiq and Pohjan Voima have today agreed on the acquisition of the Pysäysperä battery storage (BESS) project. The project has been developed ...

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 ...

Wärtsilä Completes 125MW LeConte Energy ...

Feb 21, 2023 · The completion of the LeConte energy storage project is a significant achievement for Wärtsilä and REV Renewables. and demonstrates ...

Alpiq snaps up 125-MW battery project in ...

Mar 25, 2025 · Swiss power producer and energy services provider Alpiq announced the acquisition of a 125-MW battery storage project in Finland and ...

Helsinki Photovoltaic Energy Storage Project: Powering the ...

Sunny Side Up: Helsinki's Energy Game-Changer Let's cut to the chase – Helsinki's photovoltaic storage project isn't your grandma's solar panel setup. Imagine a Tesla Powerwall on urban ...

Neoen launches construction of Yliskälä Power Reserve Two in Finland ...

Dec 27, 2023 · Neoen (ISIN: FR0011675362, Ticker: NEOEN), one of the world's leading producers of exclusively renewable energy, has provided notice to proceed to battery storage ...

Arise's subsidiary Pohjan Voima divests Finland's largest ...

May 11, 2025 · The project has been developed by Pohjan Voima. Energy company Alpiq is acquiring the Pysäysperä BESS project in Haapajärvi from Pohjan Voima. With nominal ...

Suomen Voima Is Launching Energy Storage Project "Noste" ...

Dec 12, 2023 · Suomen Voima's energy storage project, Noste, will add much-needed balancing power in Finland, estimated at 100-200 megawatts, contributing to the efficient progression of ...

Utility Helen launching 40MW BESS in Finland

Feb 8, 2024 · Utility Helen is launching a 40MW battery energy storage system (BESS) project in Nurmijärvi, southern Finland, for 2025 commercial operation.

Strategic focus on flexibility: Alpiq acquires a 125 MW BESS

Mar 25, 2025 · Lausanne - Alpiq is consistently pursuing its growth strategy in the area of flexible systems in order to pave the way for the energy transition and is acquiring its third and largest ...

Alpiq investoi Suomen suurimpaan sähkövarastohankkeeseen

Mar 25, 2025 · Sveitsiläinen energiayhtiö Alpiq ja Pohjan Voima ovat tänään sopineet Pysäysperän sähkövarastohankkeen kaupasta. Hanke on Pohjan Voiman kehittämä.

Wärtsilä Energy Storage

4 days ago · Unlock the full value of your energy storage investment Backed by Wärtsilä's reputation as a bankable and reliable partner, our comprehensive ...

NEPower (Nordic Electro Power Oy) and Alpiq signed an ...

Haapajärvi, 30 June 2025 — NEPower and Alpiq, a leading Swiss electricity producer and energy service provider, have signed an agreement on the construction of a grid connection to the ...

Finland to host 240 MWh of new BESS projects

Mar 11, 2025 · Swedish flexible assets developer and optimizer Ingrid Capacity has joined hands with SEB Nordic Energy's portfolio company Locus Energy ...

Wärtsilä completes 250MWh battery storage ...

Feb 22, 2023 · The two-hour duration project in California. Image: Wartsila. Energy technology firm Wärtsilä completed a 125MW/250MWh battery storage ...

Semecon Oy Battery Energy Storage in Sievi

A building permit has been granted in spring 2025 for a battery energy storage system (BESS) to be located near the new substation under construction in Kukonkylä, Sievi, in the Järvineva ...

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Dec 20, 2024 · A. The Ministry of Power, Government of India has issued the "Guidelines for Procurement and Utilization of Battery Energy Storage Systems as part of Generation, ...

Helsinki Pumped Storage Project Tender: A Deep Dive into ...

Oct 6, 2022 · Let's face it – pumped hydro storage isn't exactly dinner table conversation. But when Finland's capital throws its hat into the renewable energy ring with the Helsinki pumped ...

Alpiq investoi Suomen suurimpaan sähkövarastohankkeeseen

Mar 25, 2025 · The Swiss energy company Alpiq and Pohjan Voima have today agreed on the acquisition of the Pysäysperä battery energy storage system (BESS) project. Located in ...

Groundbreaking ceremony marks ...

May 27, 2025 · SEB Nordic Energy's portfolio company Locus Energy, in collaboration with Ingrid Capacity, proudly announces the groundbreaking of ...

Ingrid Capacity building largest BESS in Finland

Mar 5, 2025 · Ingrid is developing the battery energy storage system (BESS) project in partnership with investor SEB Nordic Energy portfolio company ...

Korkia JV's Finnish BESS reaches RTB | inspiratia

May 27, 2025 · KSFR Energy Storage, a joint venture between Korkia and Semecon, has secured the planning permissions for its 125MW Kukonkylä battery energy storage system (BESS) in ...

Pohjan Voima completed the divestment of its 125 MW battery project ...

May 5, 2025 · United States >> 8/14/2025 - Electric Era's patented battery backed power-conditioned DC fast chargers eliminate peak grid load for more energy efficient charging and ...

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

Jul 15, 2024 · 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 ...

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For more information, pricing, or custom solutions, please contact us:

Website: <https://global-padel.co.za>

Email: info@global-padel.co.za

Phone: +27 63 918 4725

Address: 22 Bree Street, Cape Town City Centre, 8001, South Africa

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