

# FINLAND ENERGY STORAGE GROUP FACTORY OPERATION ANNOUNCEMENT



Is this Finland's largest battery energy storage system? 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 of the Nordics' largest battery energy storage systems (BESS). The 70 MW/140 MWh BESS project will be located in Nivala, northern Finland.



When will the energy grid project start in Finland? The project proponents have confirmed that the construction works will start in March 2025. The project, which is one of the largest of its kind in Finland, will provide grid services including frequency response and will be able to participate in energy trading on wholesale power markets.



What role will battery technology play in Finland's energy mix? Francesco Cacciabue, Partner at Glennmont, commented: "Battery technology will play an increasingly vital role in both Finland and the wider world's energy mix in the years to come, mitigating intermittency issues and ensuring we gain maximum benefit from established renewables technologies."



Will Alfen build a Bess project in Finland? Netherlands-based Alfen will provide its modular-grid scale BESS product for the project. It is Alfen's second BESS project in Finland, co-located with wind, after it received an order from another independent power producer (IPP) EPV Energy for its Tevu wind farm around a year ago.



Who is building a 30MW Bess in Finland? Construction has begun on a 30MW BESS in Finland, developed by Glennmont Partners and deployed by ESS firm Alfen, with local IPP Ilmatar.

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Energy storage systems expected to play a crucial role in the Philippine market for moving the energy transition forward to a more sustainable future. the independent energy expert and assurance provider, have ???



In addition, telecom operator Elisa also plans to install a 150MWh battery energy storage system at its site, which will further promote the development of the Finnish energy storage market. However, Sweden is more ???



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 of the Nordics" largest ???



The project, the first one in the country utilizing the PowerTitan 2.0, is set to begin construction in March 2025 and will mark a new phase of energy storage development in the ???



Solar Power Portal. The process of developing energy storage projects in Germany is about to get longer and there is a risk it grinds to a halt as the market matures and regulations are made, ???

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Technology group Wärtsilä and Tornion Voima, subsidiary of EPV Energy, are building a new engine power plant in Finland. According to the Finnish energy system modelling published by Wärtsilä in April 2024, the ???



Finnish utility Helen is launching a 40MW battery energy storage system (BESS) project in Nurmijärvi, southern Finland, and aims to begin commercial operation in 2025. The project is being developed by investor Evli ???



Two other Northvolt executives discussed the factory's ESS work with Energy-Storage.news whilst at the Energy Storage Summit Central Eastern Europe 2023, describing the ESS market as one with "fierce competition" ???



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



Johnson Matthey in April put pen to paper on a letter of intent for developing a 30 000-tonne cathode materials facility in Vaasa, Finland, with Finnish Minerals Group. Construction on the roughly 50-hectare plot in an industrial area ???

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The Nordic region's ancillary services markets present an opportunity for fast-responding battery storage assets. According to research group LCP Delta, more than 300MW of grid-scale BESS is expected to come ???



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The battery-based energy storage system is expected to increase grid stability by providing additional flexibility and support lower electricity prices through participation in energy trading.



The two companies said last week (15 August) that groundbreaking has taken place on the Cambridge Energy Storage Project, set to go into operation in late 2025. Great River Energy, a non-profit cooperative, ???



New electric boilers with a capacity of 120 megawatts and an extended thermal energy storage (TES) facility have just been put into operation in Vaskiluoto, Vaasa. This brings the total capacity of the electric boilers at the ???

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ESS Inc manufacturing its energy storage system at its Oregon plant.  
Image: ESS Inc. the announcement, made at Ees Europe today, added.  
LEAG and ESS Inc have also joined the Energy Resilience Leadership  
Group ???



Construction will commence on a major battery-storage project in Finland,  
which is set to be one of the largest in the Nordic region. The project aims  
to address challenges associated with ???