

**Espay Solar Energy S.L.**

# **Nordic Smart Energy Storage Manufacturing Project**



## Overview

---

The project will add 70 MW/140 MWh of storage capacity to SEB Nordic Energy's Finnish portfolio, which already includes wind and hydropower. Located in Nivala Municipality in Finland's Ostrobothnia region, the project is expected to be completed in 2026. Computer-generated picture of the future battery storage park in Finland. The Nordic energy transition relies heavily on technological innovation, not just for clean generation but also for grid. Electric cars now account for 79 per cent of new cars sold in Norway, and the MS Medstrøm was recently launched as the world's first electric fast ferry. Even so, stationary energy. Posted on 5, March 2025 by EuropaWire PR Editor | This entry was posted in Banks, Business, Energy, Gas & Oil, Environment, Financial, Finland, Government, Industrial, Infrastructure & Utilities, Investment, Management, News, Sweden, Technology, Transportation & Logistics and tagged 125 GWh wind. Welcome to the Nordic Energy Storage Supercapacitor Project - Scandinavia's answer to energy storage headaches. With renewable energy accounting for 73% of the Nordic electricity mix (beat that, rest of Europe!), this initiative could be the missing puzzle piece for 24/7 clean power [9]. Let's. As the Nordic region accelerates its renewable energy transition, the need for reliable and efficient battery energy storage systems (BESS) is greater than ever. We, Merus Power, a Finnish technology leader, deliver innovative turnkey BESS solutions that are fully designed, developed, and.

## Nordic Smart Energy Storage Manufacturing Project

---



### Finland's Groundbreaking Energy Storage Project Begins ...

Construction has officially started on Finland's latest large-scale energy storage project, marking a pivotal moment for renewable energy integration in the Nordics. This initiative aims to stabilize the ...

---

### Nordic Energy Storage Market (2025-2035)

Key trends include the use of artificial intelligence and machine learning to improve storage operations, facilitating smarter energy management and better grid services. Hybrid ...



---

### European Commission MANUFACTURING OF COMPONENTS ...

establishes a Nordic-centric supply chain for batteries and advance battery recycling through partnerships in the value chain. Giga Arcti is expected to play a significant role at the local level, by providing new ...

## Powering the Nordics: Merus Power's end-to-end turnkey battery energy

Our battery energy storage solutions are designed, developed, and manufactured in Finland. From inverters to control and protection systems, everything is crafted locally to ensure high-quality ...



## SEB Nordic Energy invests in major battery storage project

Computer-generated picture of the future battery storage park in Finland. SEB Nordic Energy's portfolio company, Locus Energy, in collaboration with Ingrid Capacity, will build the largest ...

## SEB Nordic Energy and Ingrid Capacity Unveil Nordics' Largest ...

Ingrid Capacity, renowned for optimizing grid-scale battery storage and flexible assets across Europe, entered a strategic partnership with SEB Nordic Energy in September 2024, ...

 **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



## Norway's maturing battery industry embraces green energy storage

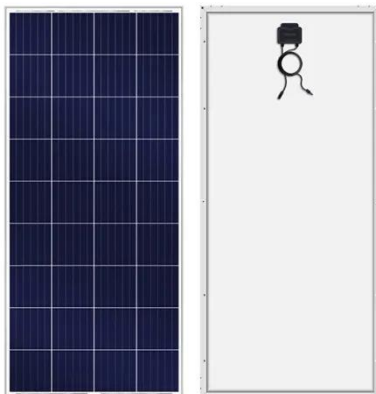
Whether for EVs or energy storage, Norway has always had ideal conditions for battery growth: renewable energy in the form of hydropower, strong

government financial incentives for EV ...



### **Nordic Energy Storage Supercapacitor Project: Powering the Future of**

"Think of supercapacitors as the sprinters of energy storage," says Dr. Lena Fjellström, project lead at Nordic Energy Research. "They're not here to replace marathon-runner batteries, but ...



### **SEB NORDIC ENERGY'S PORTFOLIO COMPANY LOCUS ENERGY ...**

SEB Nordic Energy's portfolio company, Locus Energy collaborates with Ingrid Capacity to build the largest battery energy storage project in Finland, contributing 70 MW/140 MWh battery

### **Emerging technologies in the Nordic energy sector's transition**

From advanced storage solutions to nuclear innovation, learn how

technological breakthroughs are paving the way for a more flexible, efficient and sustainable energy future.



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.espay.es>

