

Kongres Container

Nordic Industrial and Commercial Energy Storage Project



100KWH/215KWH

LIQUID/AIR COOLING

IP54/IP55

BATTERY 6000 CYCLES

Overview

Located in Norway, Northern Lights is the world's first CO₂ transport and storage project open to industry, owned equally by TotalEnergies, Equinor and Shell. What is the largest energy storage park in the Nordic region?

Romina Pourmokhtari, Sweden's Minister for Climate and Environment, officially inaugurated the largest energy storage park in the Nordic region. The initiative, led by Ingrid Capacity in collaboration with BW ESS, consists of 14 large-scale energy storage systems with a total capacity of 211 MW/211 MWh.

How many large-scale energy storage systems are there in Sweden?

The initiative, led by Ingrid Capacity in collaboration with BW ESS, consists of 14 large-scale energy storage systems with a total capacity of 211 MW/211 MWh. This milestone investment represents a significant step toward Sweden's goal of achieving a carbon-neutral energy system.

What are the emerging technologies in the Nordics?

Here are some of the emerging technologies in this transformation: Battery energy storage solutions (BESS) are expanding across the Nordics, starting from a low base, supported by significant price reductions in recent years. (See news of the first larger BESS debt financing in the Nordics.).

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.

How many energy storage facilities will Ingrid capacity build in Sweden?

Ingrid Capacity plans to build an additional 13 energy storage facilities in

Sweden by the end of 2024, with a total capacity of 196 MW/196 MWh. By the second half of 2025, the company aims to have over 400 MW/400 MWh of flexible resources in the Swedish electricity grid.

Why should Sweden invest in energy storage?

“Sweden faces increasing electricity demand, which must be addressed by expanding carbon-free energy production, strengthening energy grids, and improving energy storage capabilities. It is an honor to inaugurate the largest energy storage investment in the Nordic region.

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Contact Us

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