

Office energy storage sweden

The storage investment is a collaboration between Ingrid Capacity and energy storage owner-operator BW ESS. Through their partnership, they have delivered 14 large-scale BESS projects (battery energy storage systems) throughout the country's energy grid, situated in SE3 and SE4.

"It is a great honor to inaugurate the largest energy storage investment in the Nordics, with 211 MW now connected to the power grid," explained Pourmokhtari.

"Thanks to the efforts of Ingrid Capacity and BW ESS, we are reducing grid congestion and enabling increased power production," continued Pourmokhtari.

Since 2023, Ingrid Capacity has partnered with BW ESS to develop 14 large-scale battery storage projects at strategically selected locations throughout Sweden's electricity grid, situated in the electricity price areas SE3 and SE4. This historic initiative aims to make the energy system more flexible and resilient, ensuring Sweden's future competitiveness and contributing to a robust energy system in both the short and long term. Present at the celebration in Eskilstuna, on one of the 14 sites, were the Minister of Climate and the Environment Romina Pourmokhtari.

Energy storage plays a crucial role in the green transition and in enabling electrification by storing energy when electricity demand is low, and then reinjecting that energy into the system when demand is high. This, in line with the integration of more renewables into our energy system, creates a more flexible and stable electricity grid. Furthermore, energy storage assets are critical for maintaining grid stability and contributing to a more decentralized energy system.

This historic initiative also shows that the energy transition is possible here and now. With lead times of 1-2 years, this solution represents the fastest way to ensure a flexible, cost effective, and resilient energy system. Battery storage is therefore critical to managing electrification, which in turn is key to Sweden's future competitiveness and green transition. The technology is also the cheapest and fastest scaling clean technology, driven by a 90% cost reduction in batteries over the last 15 years.

"This is a very important milestone for Ingrid Capacity. As a company that aims to co-own our flexibility assets long-term, Ingrid Capacity's relationship with authorities, local communities, and our partners is incredibly important. This day is a testimony to the good partnerships and cooperation we have had with municipalities, grid operators, suppliers, landowners, partners and other stakeholders that have contributed to making this historic initiative possible," says Karin Lindberg Salevid, COO at Ingrid Capacity.

"It has been a pleasure to work in partnership with Ingrid Capacity to realize a pioneering energy storage portfolio for Sweden. We are committed to the long-term success of these vital energy transition assets. At



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BW ESS, we're moving with speed to deliver market-leading projects across multiple territories. We have the scale and connections to move the needle in global energy storage," states Erik Ström, CEO at BW ESS.

With Ingrid Capacity's ambition to hold long-term ownership of its assets, combined with being a leading software provider for optimizing them, we aim to take a key role in shaping the energy system of tomorrow across Europe.

Founded in 2022, Ingrid Capacity is an energy tech company specializing in flexible assets and energy storage in Europe. We enhance grid utilization and stability and enable the electrification of society, a prerequisite for the green transition. Ingrid Capacity will in September have over 200 MW operational battery energy storage assets under management, 200 MW under construction, and a total development pipeline of 6+ GW.

BW ESS is a global energy storage owner-operator, moving with conviction to develop, fund and operate market-leading energy storage projects across multiple countries. Working with strategic partners in the UK, Italy, Sweden, Australia and Germany, the business has grown a multi-gigawatt development pipeline of about 5GW, with over 1GWh of projects currently in construction. As an active investor with development exposure, BW ESS has a strategy to hold assets for the long-term, taking a hands-on approach to unlock value throughout the energy storage asset lifecycle.

Part of BW Group, BW ESS has access to decades of experience in energy infrastructure investment, delivery, and operation and the scale and connections needed to move the needle in global energy storage. To find out more, visit: <https://bw-ess/>

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