

10MW Nordic Mobile Energy Storage Container





Overview

Where in Sweden is a 10-MW battery energy storage system?

Swedish solar farms and battery storage developer Helios Nordic Energy has finalised the sale of a 10-MW battery energy storage system (BESS) project outside the city of Sodertalje, in east-central Sweden. The Storen Power Reserve battery complex in Sweden. Image by: Neoen.

How much battery capacity will the Nordic countries have by 2030?

The Nordic countries are expected to have almost 1800 MW of installed battery capacity by 2030, not including batteries in electric vehicles. Figure 06.3: Expected battery capacity in the Nordics by 2030, not including batteries in electric vehicles.

Which countries have a large energy storage capacity?

Finland, Norway and Sweden have a substantial energy storage capacity of approximately 125 TWh, thanks to their large hydro reservoirs. To put the Nordic hydro storages into perspective, the energy storage capacity of 100 million electric cars is approximately 5 TWh (assuming 50 kWh per car).

Where is the 10MW Bess project located?

The 10MW BESS will be strategically located in SE3, helping to stabilize the grid by providing ancillary and balancing services across frequency markets. “We are excited to deliver this project to our customer,” said Magnus Häggström, Chief Commercial Officer at Helios Nordic Energy.



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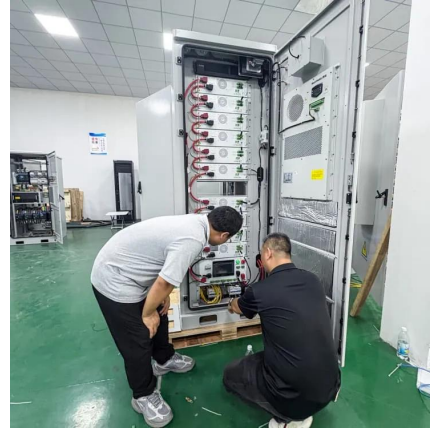
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