

Estonian container generator BESS





Overview

Where is Estonia's largest battery energy storage system located?

Estonian energy company Eesti Energia has inaugurated the nation's largest battery energy storage system (BESS) facility at the Auvere industrial complex in Ida-Viru County, the capacity is 26.5 MW/53.1 MWh system.

Is Eesti Energia the biggest Bess in Estonia?

Eesti's first procurement failed, with the second successfully completed in January 2024. Eesti Energia said the BESS will enhance grid stability and reduce costs for consumers by participating in all available electricity markets. The company claimed that not only is it the biggest BESS in Estonia, but also in the whole Baltic region.

What is a Bess project?

This battery energy storage system (BESS) project, will be installed in Kiisa, near Tallinn, Estonia. With more than 50 units, totalling 100 MW of power and 200 MWh of capacity, it is the largest BESS project of the Baltic region and the first of its kind for Nidec Conversion in this area.

When will a 100 MW power plant be built in Estonia?

This facility, representing 100 MW and 200 MWh, is set for delivery by the end of 2025. The site and its substation, built by Connecto, will be connected to Estonia's Transmission System Operator (Elering) via a 330 kV AC underground cable—an unprecedented infrastructure development in Estonia.



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BSP

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