

Estonian energy storage cabinet container 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.

What is Estonia's Auvere Bess project?

Estonia's Auvere BESS project is designed to participate in both the electricity exchange and other energy markets to ensure the security of electricity supply. According to Eesti Energia board member Kristjan Kuhi, the battery is able to respond very effectively to fluctuations in the power 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.

Where is Eesti Energia's battery energy storage system located?

Eesti Energia officially inaugurated the 26.5MW/53.1MWh battery energy storage system last week (26 March), located at the Auvere industrial power plant complex in Ida-Virumaa. However, the project has been online since 1 February, in time for the Baltic region's decoupling from the Russian grid a week later.



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Estonia inaugurates its largest battery energy storage project

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Battery energy storage bess Estonia

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