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Bess system for solar factory in Estonia





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.

How will a battery energy storage park work in Estonia?

The battery energy storage park and its substation will be connected to the electricity transmission network using a 330kV AC underground cable, marking a first in Estonia. Baltic Storage Platform confirmed that the BESS will seek to ensure the stability and resilience of the Estonian electricity grid.

What is the Baltic storage platform (Bess)?

Baltic Storage Platform confirmed that the BESS will seek to ensure the stability and resilience of the Estonian electricity grid. This will also extend to the Baltic power grids—Latvia, Lithuania, and Estonia—as they are anticipated to be disconnected from the Russian power grid and synchronised to the European grid by 2025.



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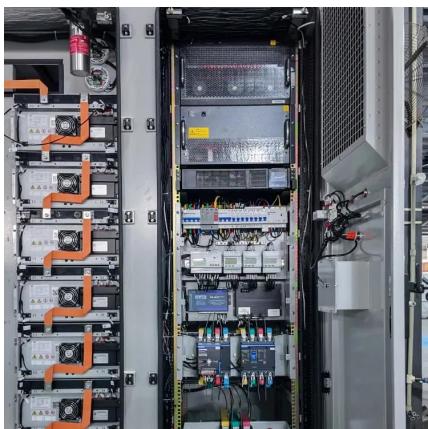


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Feb 18, 2024 · Eesti Energi has completed the procurement for its 26.5MW/51MWh BESS, the first of that scale in Estonia, with LG Energy Solution among the successful parties. The ...

[Estonia inaugurates its largest battery energy storage project](#)

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[First large-scale BESS in Estonia online with LG ES batteries](#)

Apr 1, 2025 · State-owned utility and power generator Eesti Energia has completed and put into commercial operation the first large-scale BESS in Estonia.

[Baltic Storage Platform breaks ground on 400MWh BESS in Estonia](#)

Oct 4, 2024 · Baltic Storage Platform, a joint venture (JV), has broken ground on two new 200MW/400MWh battery energy storage systems (BESS) in Estonia. The JV between ...



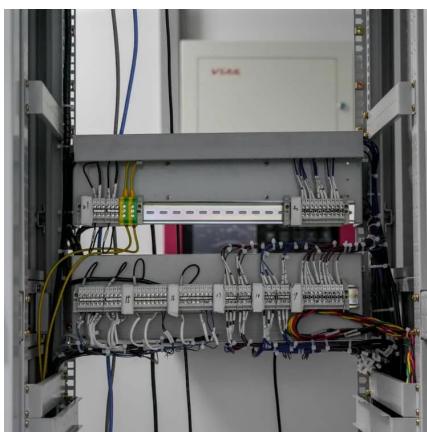
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[Biggest Battery Energy Storage System Goes Online in Estonia](#)

Mar 31, 2025 · The Biggest Battery Energy Storage System (BESS) in Estonia Estonian energy company Eesti Energia has inaugurated the nation's largest battery energy storage system ...



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Apr 2, 2025 · The Auvere BESS in Estonia is designed to participate in electricity exchanges and other energy markets to enhance power supply security. Eesti Energia board member Kristjan ...



[Solar Energy, Battery Storage Projects For Estonia](#)

Mar 12, 2025 · Connecto, in cooperation with Smartecon, helped construct the Raba Solar Park. (Image courtesy of Connecto) Sunly, in collaboration with Metsagrupp, is developing a 16 MW ...



[Nidec Conversion awarded the Hertz 1 project, the largest BESS ...](#)

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