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Estonia's new energy storage





Overview

Where is Estonia's largest battery storage facility located?

The flagship battery storage project commenced operations on February 1, only days before cutting ties with the Russian power grid. Estonian state-owned energy company Eesti Energia has inaugurated the nation's largest battery energy storage facility at the Auvere industrial complex in Ida-Viru County.

Why is energy storage important for Estonia?

Energy storage is also vital for meeting Estonia's goal of sourcing all its electricity from renewable sources by 2030. The country's climate minister, Yoko Alender, emphasised the role of storage systems in this transition, saying they would help ensure a "clean, reliable and affordable energy future" for Estonia.

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.

Should Estonia invest in battery parks?

Estonia's investment in large-scale battery parks highlights its strategic push for both energy independence and a more sustainable power grid. However, battery parks do have environmental impacts.



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[Estonia battery storage: EUR85.6M Powers Unique Projects](#)

Nov 21, 2025 · Estonia Powers Up: Investment in Estonia battery storage Signals a New Era Baltic Storage Platform (BSP) has officially secured EUR85.6 million in landmark funding for its ...

[Eesti Energia opens the largest battery storage in Estonia](#)

Apr 4, 2025 · Estonian energy company Eesti Energia opened the Baltic's largest battery storage at the Auvere industrial complex. This state-of-the-art storage system is already enhancing the ...



[Estonia begins construction on Europe's largest battery park](#)

Oct 6, 2024 · Estonia is building the largest battery park in continental Europe, boosting energy security and supporting the transition to renewables.

[Estonia's largest battery goes online - pv magazine ...](#)

Mar 28, 2025 · Estonian state-owned energy company Eesti Energia has inaugurated the nation's largest battery energy storage facility at the Auvere industrial complex in Ida-Viru County.

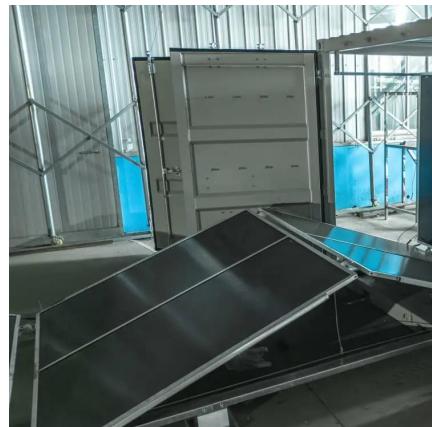


The ...



[Eesti Energia Unveils Estonia's Largest Battery Storage ...](#)

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 ...



[Tallinn Power Storage Project: A Blueprint for Grid-Scale Energy](#)

As Europe races toward 2030 renewable targets, the Tallinn Power Storage Project has become a litmus test for grid-scale battery viability in northern climates. Operational since Q4 2024, this ...



[Estonia completes its biggest battery storage facility](#)

Battery storage is becoming critical for modern electricity grids, especially as countries increase their use of renewable energy sources like wind and solar, which produce power intermittently. ...



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.



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