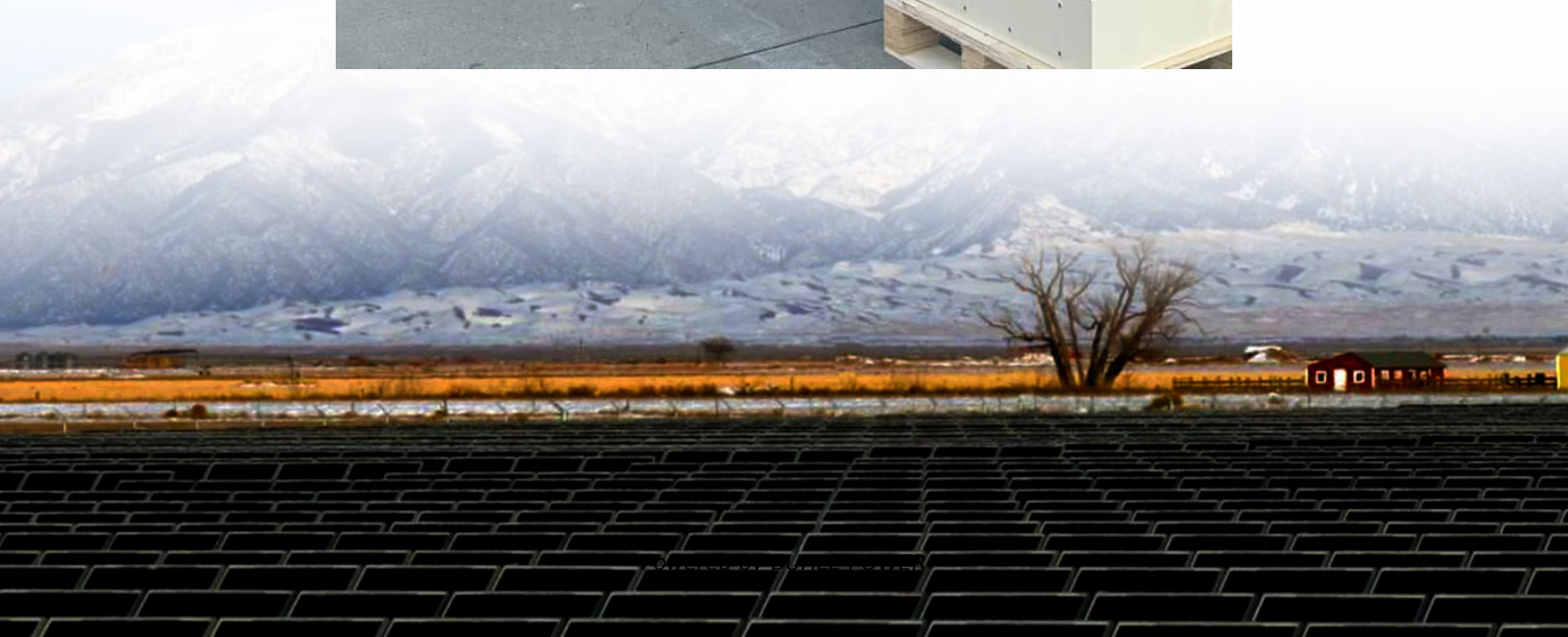


# **Estonia Power Station Energy Storage Project**





## Overview

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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.

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.

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.

Why is Estonia building the largest Battery Park in Europe?

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



## Estonia Power Station Energy Storage Project

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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 ...

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Oct 6, 2024 · Estonia has laid the cornerstone for what will become the largest battery park in continental Europe, a major step toward synchronising the Baltic power grids with Europe by ...

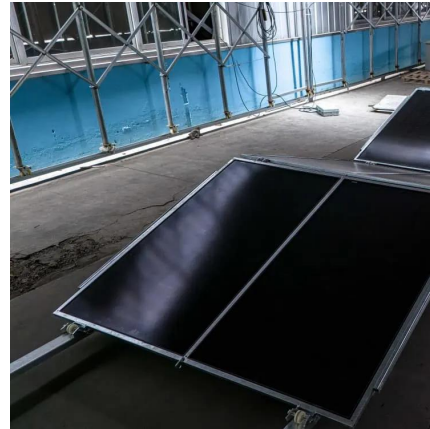


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Battery storage is becoming critical for modern electricity grids, especially as countries increase their use of renewable energy sources like wind and solar, which produce power intermittently. ...



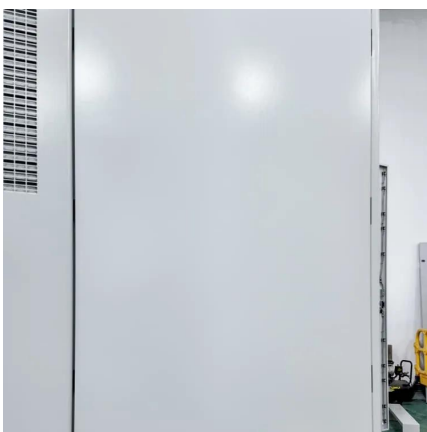
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