

Estonia Compressed Gas Energy Storage Project





Overview

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.

Is Estonia a 'historic' moment for the Baltic energy sector?

Karl Kull, CEO of Evecon, believes the groundbreaking represents a “historic” moment for Estonia and the entire Baltic energy sector for two primary reasons. “First, this is an extremely important and real step to prepare the synchronisation of the Baltic countries.

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.

How has the transition to a 15-minute balancing period impacted Estonia's energy storage?

State-owned energy company Eesti Energi management board member Kristjan Kuhi recently highlighted to Energy-Storage.news Premium that the transition to a 15-minute balancing period and the desynchronisation of the Baltic electricity system from the Russian grid have spurred growth in Estonia's energy storage sector.



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First large-scale BESS in Estonia online with LG ES batteries

Apr 1, 2025 · Estonia's Minister of Finance Jürgen Ligi (fourth from left) along with other stakeholders at the inauguration event. Image: Eesti Energia. State-owned utility and power ...

Addleshaw Goddard Advised Baltic Storage Platform On ...

Nov 21, 2025 · Addleshaw Goddard advised Baltic Storage Platform on construction and project aspects of the landmark EUR 85.6 million project financing of major BESS project in Estonia ...

First large-scale BESS in Estonia online with ...

Apr 1, 2025 · Estonia's Minister of Finance Jürgen Ligi (fourth from left) along with other stakeholders at the inauguration event. Image: Eesti Energia. ...

Estonian energy storage

The firm behind the energy storage project is the Estonian startup Zero Terrain, and they are not shy about the touting the supply chain advantages of hydropower over other systems.

WHAT ARE THE ENERGY STORAGE PROJECTS IN ESTONIA

The project, aimed at preparing Estonia, Latvia and Lithuania to integrate their electricity networks with European ones by 2025 and thus shaking off their reliance on the Russian grid. Planned ...

Groundbreaking for 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.

Estonian Government approves Long-Term Energy ...

Feb 3, 2025 · The Estonian coalition agreed on the long-term energy development plan, which includes a measure to support long-duration energy storage. On 27 January, the Estonian ...

Pilot Energy Storage Programme

The objective of the measure is to carry out a pilot programme on renewable energy storage in Estonia. The knowledge acquired in this pilot programme is expected to provide a basis for the ...

Estonia is investing in energy storage. A milestone towards a ...

Oct 7, 2024 · Construction has begun in Estonia on two energy storage facilities with a total capacity of 200 MW and 400 MWh. On Thursday, a symbolic groundbreaking ceremony took ...

Estonia moves forward with a groundbreaking energy storage ...

The EUR100M project, led by Baltic Storage Platform, will deliver some of Europe's largest



battery storage complexes with a combined capacity of 200 MW and a total storage capacity of 400 ...

Baltic Storage Platform OÜ (Estonia)

Oct 30, 2025 · The borrower, Baltic Storage Platform OÜ, is a joint venture (JV) between Evecon, Corsica Sole, and Mirova. The JV aims to develop, build, and maintain two large-capacity ...

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