

Estonian base station energy storage battery



Overview

Diotech OÜ and Transcom AS will commence construction in February 2026 of a 100 MW / 200 MWh battery energy storage system (BESS) facility in Tsirguliina, Valga County. Project Zirgu represents the largest 100% Estonian capital-based battery industrial park, designed to help balance the Estonian. A unique 400 MWh battery complex is taking shape in Estonia, marking one of Europe's largest energy storage projects. When it comes to energy, compact Estonia thinks big. The country, aiming for a full-fledged green transition, is building unique infrastructure to bring this moment closer. The JV between Estonian energy company Evecon, French solar PV developer Corsica Sole, and asset manager Mirova will develop the 2-hour duration systems, with. The first phase of the Zirgu BESS battery energy storage plant, with a capacity of 100 MW/200 MWh and currently being developed in Tsirguliina, Valga County, will become the first battery energy storage plant of this scale in Europe whose key components are manufactured in Europe.



Article Content

Major Milestone for Estonia Energy Sector as Largest

Major Milestone for Estonia Energy Sector as Largest Domestic Battery Energy Storage System project breaks ground. Diotech OÜ and

Estonia strengthens energy resilience: hertz 1, one of

The Baltic Storage Platform (BSP) – a joint venture between Baltics leading renewable energy developer Evecon, French independent solar power

Estonia grid-scale BESS to come online in 2025 with LG batteries

Estonia utility Eesti Energi has completed the procurement for its 26.5MW/51MWh BESS with LG Energy Solution to provide the batteries.

Estonia's Freen launches 10 kWh residential sodium-ion

The new home energy storage solution from Estonia's Freen is based on sodium-ion battery chemistry and can be coupled with both rooftop PV

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,

Tsirguliina battery energy storage plant in Estonia will be the first ...

2026-06-11 Photo: Andres Raudjalg The first phase of the Zirgu BESS battery energy storage plant, with a capacity of 100 MW/200 MWh and currently being developed in Tsirguliina,

Estonia's first grid-scale BESS to come online in 2025,

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

Groundbreaking for 400MWh BESS in Estonia

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

Energy storage

Discover how Estonia is enhancing grid stability with 400 MWh battery storage plants, preparing for Baltic power grid independence by 2025.

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

The Kiisa initiative is not only the largest energy storage complex in the region, but also a key step in the process of synchronizing the Baltic states with the European energy grid. Currently,

Estonia 15GWh energy storage battery project

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

Major Milestone for Estonia's Energy Sector as Largest Domestic

Project Zirgu represents the largest 100% Estonian capital-based battery industrial park, designed to help balance the Estonian and Baltic electricity markets and mitigate regional power

Tsirguliina battery energy storage plant will be the first BESS with ...

According to Mart Moora, member of the management board of the project development company Zirgu BESS OÜ, high expectations have been placed on the Tsirguliina battery energy

Eesti Energia to build its first large-scale energy storage

Large-scale energy storage devices help to ensure affordable electricity by switching to renewable energy. Estonia will soon have one, at the Auvere industrial complex.

Estonia inaugurates its largest battery energy storage

The flagship battery storage project commenced operations on February 1, only days before cutting ties with the Russian power grid.

Latvia adds big batteries to complete grid sync with

The addition of two utility-scale battery energy storage systems (BESS) in Latvia marks the final milestone in synchronizing the Baltic power

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Estonia begins construction on Europe's largest battery

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

Estonia breaks ground on its largest homegrown battery energy

Dubbed Project Zirgu, it is the largest battery energy storage facility to be developed with entirely Estonian capital, and its first phase is scheduled for completion by March 2027.

Homepage

Baltic Storage Platform is a joint venture between Evecon, Corsica Sole and Mirova, developing two battery storage parks in Estonia with a

Major Milestone for Estonia's Energy Sector as Largest

Diotech OÜ and Transcom AS will commence construction in February 2026 of a 100 MW / 200 MWh battery energy storage system (BESS)

Estonia moves forward with a groundbreaking energy

The €100M 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

Estonia unveils 1.1 GWh heat storage and 250 MWh battery retrofit as ...

The project, Zirgu, touted as the largest 100% Estonian capital-based battery industrial park is designed to support balancing of the Estonian and Baltic electricity markets while mitigating

Elisa Powers Telecom Base Stations with Solar

Discover how Elisa Estonia is transitioning to renewable energy with solar panels and its advanced Distributed Energy Storage (DES) solution for a

Eesti Energia Unveils Estonia's Largest Battery Storage System to

Estonia's state-owned energy company, Eesti Energia, has officially launched the country's largest battery energy storage system at the Auvere industrial complex in Ida-Viru County. The 26.5

Eesti Energia opens the largest battery storage in Estonia

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

Estonia: first grid-scale battery storage project to "launch next year"

Eesti Energia, a utility based in Estonia, will install the country's first grid-scale battery energy storage system (BESS).

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.tommiemeyer.co.za>

Email: sales@tommiemeyer.co.za

Phone: +49 176 8342 5619

Address: Kurfürstendamm 21, 10719 Berlin, Germany

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