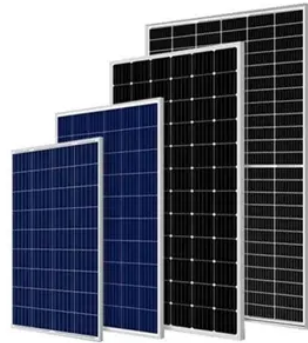


Estonia's first batch of new energy storage projects



Overview

Estonia has delivered its largest heat storage facility, begun construction on its largest solar-plus-storage hybrid project, and is preparing to break ground on an 800 MWh battery park in Valga County, set to become the largest in the Baltics. From ESS NewsThe 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. According to Mart Moora. KIISA, ESTONIA – February 3, 2026 – The Baltic Storage Platform (BSP) – a joint venture between Baltics leading renewable energy developer Evecon, French independent solar power producer Corsica Sole, and sustainable investment manager Mirova – today officially inaugurates the Hertz 1 battery. 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.



Article Content

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.

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.

100 MW Hertz 1 battery enters operation after Estonia–Finland grid ...

The 100 MW/200 MWh battery energy storage project in Kiisa began operation on February 3 as scheduled - just two weeks after a testing fault at the facility caused the most

Estonia Strengthens Energy Resilience: Hertz 1, One of Continental ...

Hertz 1, with its significant storage capacity of 200 MWh, is the first of two strategic projects (Hertz 1 and Hertz 2 are 100MW/200MWh each) designed to stabilize the regional power

Estonia's first pumped-hydro energy storage project secures €1.98M ...

Estonia's first long-duration energy storage project, Zero Terrain Paldiski, obtained the main building permits in December 2022. Construction of the country's first pumped-hydro storage

Estonia moves forward with a groundbreaking energy storage complex

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 total storage capacity of 400 MWh, putting

Estonia to expand solar-power production with €62

Sunly EIB lends €31 million to Estonian renewable-energy company Sunly for a new solar park in the country, while SEB and Luminor will jointly

Estonia advances 1.1 GWh heat storage, 250 MWh BESS and 800

Estonia has delivered its largest heat storage facility, begun construction on its largest solar-plus-storage hybrid project, and is preparing to break ground on an 800 MWh battery park in...

Estonia is investing in energy storage. A milestone

Construction has begun in Estonia on two energy storage facilities with a total capacity of 200 MW and 400 MWh. On Thursday, a symbolic

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

The BESS is the first large-scale project in the country but smaller-scale projects are being supported through a grant programme, including a 4MW/8MWh BESS. Eesti Energia and a

Major Milestone for Estonia's Energy Sector as Largest Domestic

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.

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

launches Estonia's largest solar-plus-storage hybrid project, signs ...

Together, these developments demonstrate how combining renewable generation with energy storage and long term optimization tools can unlock new value for the Baltic energy market and support

Estonia's Sunly and Rolls-Royce strike Baltics' largest ...

Estonian renewable energy developer Sunly and Rolls-Royce Power Systems signed an agreement to build four large-scale battery energy storage systems in Latvia, creating what the companies describe ...

Tesla continues scaling up energy storage business in

Tesla continues scaling up energy storage business in China The announcement of Tesla's battery factory in Shanghai marked the company's

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).

Estonia sets its sights on 100% renewable energy by 2030

Estonia, known for its ambition and innovation, has charted an audacious path towards sustainability, aiming to power its future entirely with renewable energy

Estonia Renewable Energy Generation and Storage

Wind and solar power stand at the center of Estonia's renewable transformation. Onshore wind projects already contribute meaningfully to the grid, while offshore wind in the Baltic

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

Over the past few days, Estonia has welcomed its largest heat storage facility to date and seen construction begin on its largest solar-plus-storage hybrid project. Meanwhile, construction is

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

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 launch Estonia's first large-scale

Eesti Energia wants to launch Estonia's first large-scale energy storage pilot project next year. An international tender has been announced to

New 184 MWh Energy Storage Power Station in Estonia

In March 2025, Eesti Energia to put the first large-scale energy storage power station in Estonia into operation. The project is located in Auvere Industrial Power Plant Park, Ida-Vilya

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