

## **PDEOZE PowerContainer**

# **Estonia air-cooled energy storage project**



## Overview

---

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 plans for the first to be commissioned in 2025 and the second in 2026. 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.

What is Estonia's Auvere Bess project?

Estonia's Auvere BESS project is designed to participate in both the electricity exchange and other energy markets to ensure the security of electricity supply. According to Eesti Energia board member Kristjan Kuhi, the battery is able to respond very effectively to fluctuations in the power system.

What is Baltic storage platform?

Baltic Storage Platform, a joint venture between Estonian energy company Evecon, French renewable energy producer Corsica Sole, and Mirova, aims to build a large-scale battery storage facility in Estonia. This facility, representing 100 MW and 200 MWh, is set for delivery by the end of 2025.

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.

Who delivered the Eesti Energia project?

The project was delivered by energy solutions system integrator Diotech Group, which won Eesti Energia’s international tender in 2023. It was supplied with battery technology from LG Energy Solution. Installation and connection work were carried out by Enefit Solutions.

## Estonia air-cooled energy storage project

---

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.

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.

Estonia's Auvere BESS project is designed to participate in both the electricity exchange and other energy markets to ensure the security of electricity supply. According to Eesti Energia board member Kristjan Kuhi, the battery is able to respond very effectively to fluctuations in the power system.

Baltic Storage Platform, a joint venture between Estonian energy company Evecon, French renewable energy producer Corsica Sole, and Mirova, aims to build a large-scale battery storage facility in Estonia. This facility, representing 100 MW and 200 MWh, is set for delivery by the end of 2025.

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.

The project was delivered by energy solutions system integrator Diotech Group, which won Eesti Energia's international tender in 2023. It was supplied with battery technology from LG Energy Solution. Installation and connection work were carried out by Enefit

Solutions.

Nov 5, 2024 · Corsica Sole and Evecon are planning the construction of two battery storage power plants with a total capacity of 400 MWh in Estonia. They are intended to help stabilize ...

Mar 27, 2025 · The flagship battery storage project commenced operations on February 1, only days before cutting ties with the Russian power grid.

A unique 400 MWh battery complex is taking shape in Estonia, marking one of Europe's largest energy storage projects.

Nov 5, 2024 · Corsica Sole and Evecon are planning the construction of two battery storage power plants with a total capacity of 400 MWh in Estonia. They are intended to help stabilize the Baltic power grid, which is to be ...

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 ...

May 28, 2025 · Project Overview BSP is developing the Battery Energy Storage System (BESS) plant, Evecon Solar 461 OÜ ("Hertz I" or the "Project") in Harju County, 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 ...

3 days ago · Estonia's state-owned utility, Eesti Energia, has selected technology group Wärtsilä to supply a pioneering grid-scale battery energy storage system (BESS) in the country, ...

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.

Mar 18, 2025 · This battery energy storage system (BESS) project, will be installed in Kiisa, near Tallinn, Estonia. With more than 50 units, totalling 100 MW of power and 200 MWh of capacity, ...

Mar 27, 2025 · The flagship battery storage project commenced operations on February 1, only days before cutting ties with the Russian power grid.

A unique 400 MWh battery complex is taking shape in Estonia, marking one of Europe's largest energy storage projects.

Mar 31, 2025 · The Biggest Battery Energy Storage System (BESS) in Estonia Estonian energy company Eesti Energia has inaugurated the nation's largest battery energy storage system ...

Mar 31, 2025 · The Biggest Battery Energy Storage System (BESS) in Estonia Estonian energy company Eesti Energia has inaugurated the nation's largest battery energy storage system (BESS) facility at the Auvere ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://pdeozepv.pl>