

## SolarInnovate Energy Solutions

# Latvia BMS lithium battery project



## Overview

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Where is the first battery energy storage system in Latvia?

On November 1 Latvia's largest wind energy producer Utilitas Wind opened the first utility-scale battery energy storage battery system in Latvia with a total power of 10 MW and capacity of 20 MWh in Targale, Ventspils region.

Is battery energy storage system (BESS) a growing demand?

A growing demand in the energy market for battery energy storage system (BESS) technologies is developing currently, and the trend is expected to remain stable in the future.

Are new wind farms a good investment for Latvia's energy security?

I am pleased that the bar has been set high for developers of new wind farms, which also plays an important role in the context of Latvia's energy security," said Climate and Energy Minister of Latvia, Kaspars Melnis. Given the total investment in the project, the OP Corporate Bank provided loan financing.

Why are battery systems important for Latvenergo?

Battery systems play a crucial role in balancing the production volumes of Latvenergo and improving the flexibility of consumption. Chief Financial Officer of Latvenergo Guntars Baļčūns: "This investment in battery systems is an important step in the development of our energy sector and long-term sustainability.

How will Latvenergo improve the security of supply?

The innovations and infrastructure of Latvenergo will not only strengthen the security of supply but also the development of the Baltic region." BESS, or Battery Energy Storage System, is a technology that allows electricity to be stored with the objective of feeding it back into the grid at times of peak demand.

Will the Baltic states be connected to the European Grid on 9 February 2025?

The project foresees that the Baltic States will be connected to the European grid on 9 February 2025, thereby reducing security of supply risks and levelling electricity prices in the economic point of view, from the point of view of achieving “green goals”, and from the security point of view.

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### Utilitas Launches Latvia's First Utility-Scale Battery System

Nov 5, 2024 · Utilitas, an Estonian renewable energy producer, has launched Latvia's first utility-scale battery energy storage system (BESS) with a capacity of 10 MW/20 MWh in Ventspils. ...

### Latvenergo invests heavily in battery systems, plans to ...

Feb 18, 2025 · A growing demand in the energy market for battery energy storage system (BESS) technologies is developing currently, and the trend is expected to remain stable in the future. ...



### Latvia's AST Receives Key Equipment for Advanced Battery ...

Dec 12, 2024 · Latvia's transmission system operator AS "Augstsprieguma tīkls" (AST) has received a critical shipment from Italy, delivered by Rolls-Royce Solutions GmbH. The delivery ...

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