



Riga BESS wind and solar energy storage power station





Overview

The BESS will enable the storage of excess wind energy generated during periods of high production and its subsequent release to the grid during peak demand or low renewable generation. This will contribute to grid stability and enhance the overall reliability of the power .

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Similarly to solar energy and electromobility, this is a strategically new business area for Latvenergo, which is aiming to become the leading player in the Baltic BESS market. Therefore, in the generation portfolio of Latvenergo, alongside hydro power plants (installed capacity ~1550 MW), combined.

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. This autumn, the Battery Energy Storage System (BESS) will be connected.

In news from Europe's Baltic Sea region, Latvia's first utility-scale battery storage project has been commissioned, while Fotowatio Renewable Ventures (FRV) has entered the Finland market. In Latvia, developer Utilitas Wind announced the official opening of a 10MW/20MWh battery energy storage.

Its BESS assets will sit in a portfolio alongside hydro power plants (installed capacity ~1550 MW), combined heat and power plants (~1050 MW) and solar and wind capacities under development. "This will also ensure the more efficient functioning of the electricity market and more stable price.

Hoymiles supplies the batteries as Latvia activates its first utility-scale battery energy storage system (BESS) ahead of planned decoupling from Russian grid. As the Baltic states of Latvia, Lithuania, and Estonia prepare to decouple their combined electricity grid from Russia, in favor of Europe.

Latvia has taken a significant step towards a greener future with the



commissioning of its first utility-scale battery energy storage system (BESS). The 10MW/20MWh BESS, located in Targale, Ventspils region, is integrated with the 58.8MW Targale Wind Park. Developed by Utilitas Wind, a subsidiary.



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[Latvia's largest battery energy storage system ...](#)

The largest energy storage battery system will provide energy storage to transfer the generated electricity to users when there is a ...

[Latvia unveils first grid-scale battery as it prepares ...](#)

As the Baltic states of Latvia, Lithuania, and Estonia prepare to decouple their combined electricity grid from Russia, in favor of Europe, in ...



Construction of Battery Energy Storage System (BESS) Park at TEC-1, Riga

LEC, in cooperation with a partner, is constructing a battery energy storage system (BESS) with a total capacity of 8.4 MW / 16.8 MWh at the TEC-1 site in Riga.



Utilitas Launches Latvia's First Utility-Scale Battery Energy Storage

Situated in the Ventspils region near the Targale wind park, the BESS project took approximately two years to complete and is set to connect to the Latvian electricity ...



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**200kWh
Battery Cluster**

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[Major energy storage system installed in western Latvia](#)

RIGA, Nov. 1 (Xinhua) -- Renewable energy company Utilitas Wind on Friday inaugurated the largest battery energy storage system (BESS) in Latvia to date, local media ...



[Latvia: first BESS opens ahead of Russia grid ...](#)



The battery storage system will be connected to the transmission grid this autumn and will enable surplus wind power ...



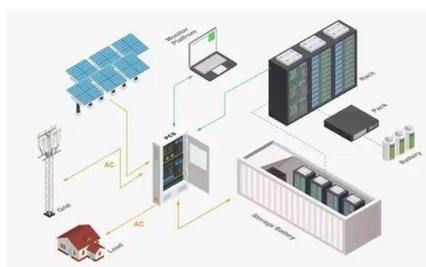
[Latvia's largest battery energy storage system unveiled](#)

The largest energy storage battery system will provide energy storage to transfer the generated electricity to users when there is a shortage in the electricity system.



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

The first BESS projects are being implemented in Latvia and at Latvenergo production sites - starting with the smaller-scale BESS at Latvenergo AS CHPP-1 and ...



Latvia unveils first grid-scale battery as it prepares to swap ...

As the Baltic states of Latvia, Lithuania, and Estonia prepare to decouple their combined electricity grid from Russia, in favor of Europe, in February 2025, Latvia has ...



Latvia bess storage



RIGA, Nov. 1 (Xinhua) -- Renewable energy company Utilitas Wind on Friday inaugurated the largest battery energy storage system (BESS) in Latvia to date, local media reported.



[Latvenergo positive about Baltics' battery-powered future](#)

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Latvia's Energy Landscape Evolves with New Battery Storage ...

Latvia has taken a significant step towards a greener future with the commissioning of its first utility-scale battery energy storage system (BESS). The 10MW/20MWh BESS, ...



[Latvia: first BESS opens ahead of Russia grid uncoupling](#)

The battery storage system will be connected to the transmission grid this autumn and will enable surplus wind power generated at times of high production to be stored and ...



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