



BUHLE POWER

Riga Wind and Solar Energy Storage Power Station





Overview

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.

Who manages the electricity grid in Latvia?

The electricity grid in Latvia, however, is primarily managed by Sadales tīkls, the largest distribution system operator that serves 99% of the country's territory. Both public and private energy companies, such as AST and Latvenergo, participate in the sector.

What is the main source of renewable electricity in Latvia?

Hydroelectric power is the main source of renewable electricity in Latvia, followed by solar, wind and biomass cogeneration plants. In 2024, solar power in Latvia grew over 3.1 times to 6.7% of total electricity, becoming the third-largest source, while wind reached a record 38 GWh and hydropower, despite a 16% drop, still provided 54%.

What is Latvia's energy system?

Latvia's energy system is largely based on renewable resources, primarily hydropower from the Daugava River, supplemented by wind, solar, and biomass. While natural gas imports cover energy shortages, the country aims to increase wind and solar energy capacity, with significant progress already made in 2022.



Riga Wind and Solar Energy Storage Power Station

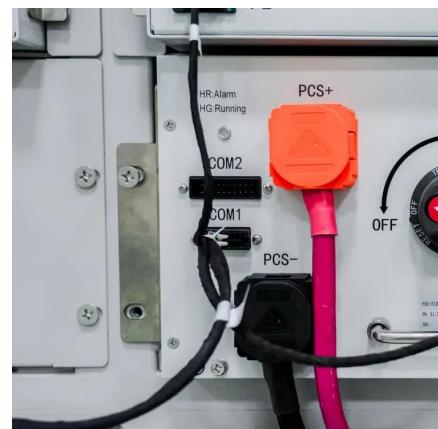


[7 Critical Ways a Solar Power Plant Battery Transforms Energy](#)

1 day ago · The Future: Beyond Simple Storage
The evolution of the solar power plant battery is leading toward hybrid power plants. These facilities combine solar, wind, and storage, ...

[Targale Wind Park Launches Latvia's First Major Energy Storage ...](#)

Nov 6, 2024 · Targale Wind Park celebrated the grand opening of Latvia's first large-scale energy storage facility, marking a pivotal achievement in the nation's renewable energy development.



[Hoymiles powers Latvia's largest energy ...](#)

Nov 7, 2024 · We are clearly moving in the right direction." Utilitas Wind board member Renars Urbanovics explained: "The Targale wind park ...

[Targale Wind Park Launches Latvia's First ...](#)

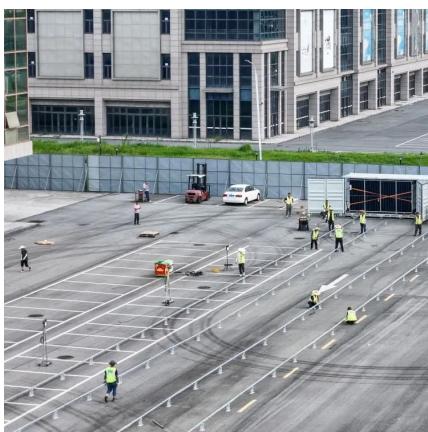
Nov 6, 2024 · Targale Wind Park celebrated the grand opening of Latvia's first large-scale energy storage facility, marking a pivotal achievement in

...



[Hoymiles Powers Latvia's Largest Energy ...](#)

VENTSPILS, Latvia, Nov. 6, 2024 /PRNewswire/ -- On November 1, 2024, Targale Wind Park held its grand opening, unveiling Latvia's first major ...



[Energy infrastructure in Latvia](#)

Oct 26, 2024 · This exceeds the current installed solar and wind power capacity in Latvia by more than 150%. Overall, eight power stations are ...



[Latvia's path to energy transition: Expanding renewable energy ...](#)

Jun 19, 2025 · In Latvia, renewable energy sources account for a significant portion of the country's electricity generation, with a target of 57% by 2030 [1]. Hydroelectric power is the ...



[Hoymiles powers Latvia's largest energy storage project](#)

Nov 7, 2024 · We are clearly moving in the right direction." Utilitas Wind board member Renars Urbanovics explained: "The Targale wind park energy storage project addresses a significant ...

[7 Critical Ways a Solar Power Plant Battery ...](#)

1 day ago · The Future: Beyond Simple Storage The evolution of the solar power plant battery is leading toward hybrid power plants. These facilities ...



[Energy infrastructure in Latvia](#)

Oct 26, 2024 · This exceeds the current installed solar and wind power capacity in Latvia by more than 150%. Overall, eight power stations are expected to be connected to the transmission ...



European Energy divests combined solar and battery park in Latvia ...

Oct 24, 2025 · European Energy has more than 1 GW of projects in development in Latvia, covering onshore wind, solar, and battery storage. Latvia has set ambitious climate goals,

...



Latvia's largest battery energy storage system unveiled

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 ...



Latvia's largest battery energy storage system ...

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 ...



[Latvia's path to energy transition: Expanding ...](#)

Jun 19, 2025 · In Latvia, renewable energy sources account for a significant portion of the country's electricity generation, with a target of 57% by ...



[Hoymiles Powers Latvia's Largest Energy Storage Project at ...](#)

Aug 26, 2025 · Targale, Latvia -- On November 1, 2024, Targale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. Hoymiles, as a key technology ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://bukhobuhle.co.za>

[Scan QR Code for More Information](#)



<https://bukhobuhle.co.za>