
Riga Energy Storage Power Station

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 tikls, 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 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.

Does Latvia have a heat storage system?

Latvia has a comprehensive district heating system, especially in urban areas, where thermal storage is crucial for managing heating needs. Heat storage development in Latvia relies significantly on local government decisions.

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Latvia's renewable energy capacity has expanded significantly, led by the Daugava hydroelectric power stations as the main electricity source. In 2022, wind power capacity nearly doubled to 136 ...

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