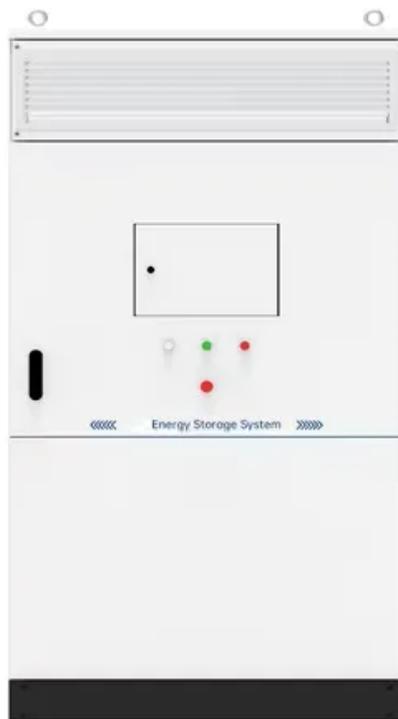


ContainerPower Energy Solutions

Latvia s communication base station energy storage system



Overview

Latvia's transmission system operator Augstsprieguma tīkls (AST) has commissioned two utility-scale battery energy storage systems (BESS) in Rēzekne and Tume, describing the milestone as the final step in synchronizing the Baltic power grids with continental Europe. 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.

Why do we need a battery system in Latvia?

The battery system is an essential infrastructure element for the security and stability of Latvia's energy supply. The batteries will work as modern accumulators for storing large volumes of energy, which will be important for ensuring energy balance once the Latvian electricity supply grid works in sync with the European grid."

Does Latvia need a Russian-controlled grid?

The disconnection of the Latvian energy supply system from the Russian-controlled grid is a key condition for achieving Latvia's energy independence and security of energy supply.

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.

When will infrastructure projects in Latvia be completed?

According to the original plan, all infrastructure projects in Latvia will be

completed by the end of 2025, with the bulk of the work completed by February 2025, ensuring technical readiness for the safe and stable operation of the system in synchronisation mode. If playback doesn't begin shortly, try restarting your device.

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.

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