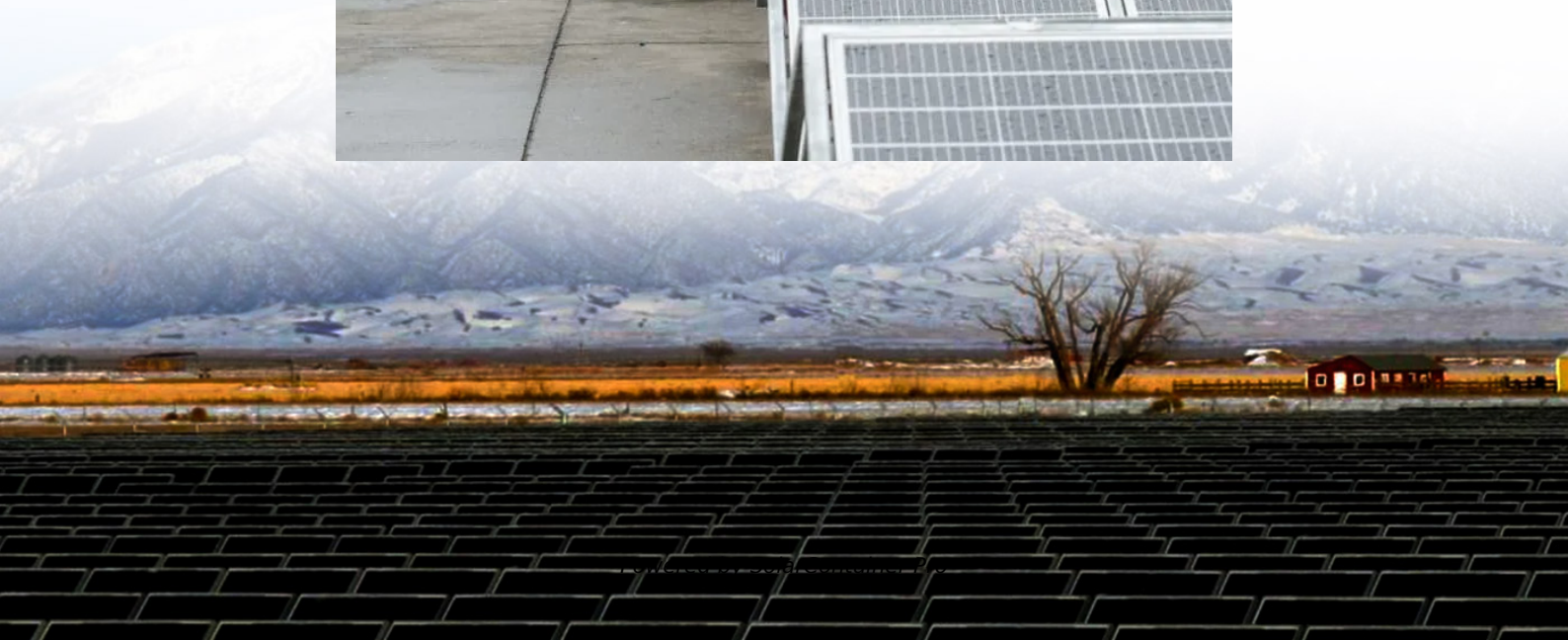


# **What are the independent energy storage power stations in Latvia**





## 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.

How many power stations are there in Latvia?

This article lists all power stations in Latvia. Additional to the three major hydroelectric plants, there are approximately 150-160 operational hydroelectric plants with capacity below 5 MW each. There are 19 operational wind farms in Latvia with capacity above 0.25 MW and 18 wind farms with capacity below 0.25 MW.

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.

What are the main bioenergy plants in Latvia?

The main Latvian plants in the field of bioenergy are: biogas production – Dobeles, Bio Ziedi Biogas plant with an installed capacity of 2.5 MW ; and Getlini Landfill gas-to-energy plant with an installed capacity of 6.3 MW .

What is the distribution of wind resources in Latvia?

The distribution of wind resources is as follows: for the majority of the country the wind speed is 5.0-6.5 m/s; higher wind speeds can be observed in the west of the country along the coast – 7.0-7.7 m/s (at a height of 50 m) . According to the economically exploitable hydropower capability in Latvia is 4 TWh/yr.

How much electricity is produced in Latvia in 2023?



Electricity production in Latvia in 2023 was 6.36 TWh, dominated by hydropower – 59.3%, followed by fossil fuels – 22.4%, and other renewable sources – 18.3% (Figure.6). Figure 3. Electricity production in Latvia



## What are the independent energy storage power stations in Latvia

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### [Latvia: Latvenergo to deploy 250MW/500MWh BESS by 2030](#)

Large-scale BESS projects in Latvia are being deployed by private developers and operators, including Utilitas Wind and Niam Infrastructure/Evecon, as well as its transmission ...

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### [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 ...

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

In Latvia, developer Utilitas Wind announced the official opening of a 10MW/20MWh battery energy storage system (BESS) last week (1 November) in Targale, a village in Latvia's ...

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### **The Cabinet of Ministers of the Republic of Latvia gives AST the ...**

In the opinion of AS Augstsprieguma tīkls (AST), to ensure the availability of reserves, it is necessary to purchase electricity storage





facilities, the acquisition of which was ...

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### How much is the electricity price of an independent energy storage

The cost associated with electricity from an independent energy storage power station can vary considerably based on several factors. 1. Pricing structure is influenced by ...

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### Hoymiles Powers Latvia's Largest Energy Storage Project at T?rgale

Managed by Utilitas, Latvia's largest wind energy producer, this project combines wind energy generation with advanced storage capabilities, setting a new standard for ...

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### How much does an independent energy storage power station cost?

The financial landscape surrounding independent energy storage power stations requires a comprehensive understanding of various contributing factors. Costs encompass not ...

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### [Laos independent energy storage power station](#)

The 100-megawatt to 200-megawatt-hour independent energy storage station developed by China Huaneng Group Co., Ltd. (China Huaneng) was connected to the power grid on Dec 29, 2021, ...

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