

# Energy storage prices in Latvia





## Overview

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The average energy storage battery cost in Latvia ranges from €400 to €1,200 per kWh, depending on technology, capacity, and application. Let's explore the factors influencing these prices: 1. Battery Technology Lithium-ion: €600–€1,200/kWh (high efficiency, long lifespan). How much does electricity cost in Latvia in 2025?

In June 2025, the average electricity price in the Latvian bidding area decreased to EUR 43,06 per megawatt hour (EUR/MWh), which is 37% less than in May, while compared to June 2024, the price is 53% lower.

What is the energy sector like in Latvia?

Latvia's energy sector primarily relies on a mix of resources. The country has a significant emphasis on renewable energy, particularly hydroelectric power, which is the main source of electricity. This reliance is part of a broader strategy to utilize sustainable and environmentally friendly energy sources.

Why does Latvia import and export electricity?

Latvia's connection to neighboring countries enables it to import and export electricity, depending on demand and supply dynamics. The interconnectivity with neighboring countries not only ensures a stable electricity supply but also encourages competition and price regulation in the market.

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 much did price hours increase in Latvia compared to June 2024?

Compared to the previous month, the number rose by 174 % in Latvia, by 133 % in Lithuania, and by 196 % in Estonia. In comparison to June 2024, the number of negative price hours increased by 294 % in both Latvia and



Lithuania, and by 325 % in Estonia.

Why does Latvia have a diverse energy mix?

The country's diverse energy mix is indicative of its commitment to reducing carbon emissions and promoting sustainable energy practices. As a member of the European Union, Latvia is an active participant in the EU electricity market.



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

A growing demand in the energy market for battery energy storage system (BESS) technologies is developing currently, and the trend is expected to remain stable in the future.

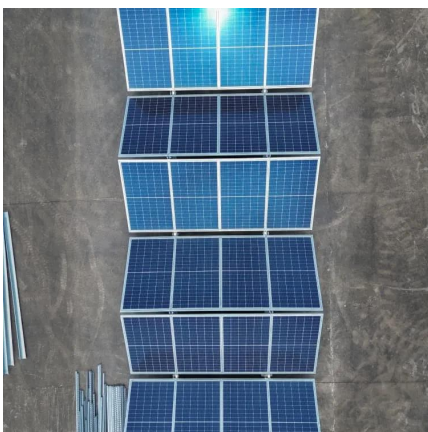
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### Exploring energy storage opportunities in Latvia ! , R.Flo

? Exploring energy storage opportunities in Latvia ??! We're excited to share our latest findings on the potential of our iron flow batteries in the Latvian energy market. Let's dive into the details! ...

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### [Solar could be crowned 'king' of Latvia's energy market](#)

Latvia recorded 54 MW of installed solar capacity at the end of last year, according to International Renewable Energy Agency (IRENA) statistics. This is "miserable" compared to ...

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### Latvian Charging Pile Energy Storage Box Price List Trends ...

If you're exploring Latvian charging pile energy storage box price lists, you're likely part of a growing wave of businesses or individuals





investing in sustainable energy infrastructure.  
The ...

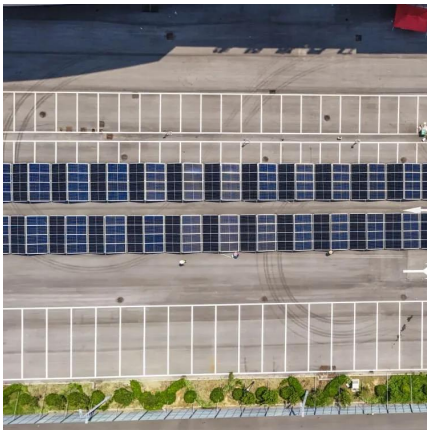
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### **Latvia's path to energy transition: Expanding renewable energy ...**

Energy storage systems are an essential element of Latvia's path towards a sustainable and energy-independent future. The importance of these technologies is being ...

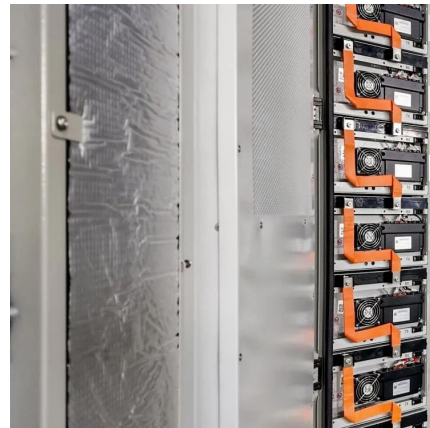
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### **Latvia has significant hydrogen energy potential, charts the way**

Latvia has significant potential in the hydrogen economy and should therefore exploit the opportunities for its development at home and in the European Union through ...

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

The project foresees that the Baltic States will be connected to the European grid on 9 February 2025, thereby reducing security of supply risks and levelling electricity prices in ...

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## Solar energy in Latvia reaches saturation - Sadales tīkls urges ...

3 days ago · Solar energy generation in Latvia has reached market saturation, meaning the overall electricity system should now focus on other types of production, said Sandis Jansons, ...

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## Latvia's transition to clean energy presents an important ...

Latvia's large underground Inčukalna natural gas storage facility has proven instrumental in bolstering regional security of supply across the region following a ban on ...

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## Understanding Latvian Energy Storage Battery Costs A 2024 ...

The average energy storage battery cost in Latvia ranges from EUR400 to EUR1,200 per kWh, depending on technology, capacity, and application. Let's explore the factors influencing these ...

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## Battery Storage Prices in Latvia Trends Costs and Future Outlook

Summary: This article explores current battery storage prices in Latvia, analyzes market trends shaping renewable energy adoption, and discusses how falling costs are creating ...

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