

Riga Power Station solar container energy storage system Solution





Overview

When will battery energy storage systems be installed in Latvia?

The most recent update regarding BESS installations is that in Tume and Rēzekne, Latvia's transmission system operator "Augstsprieguma tīkli" (AST) in June 2025 installed battery energy storage systems with a combined capacity of 80 MW and 160 MWh, which will undergo testing until October 2025.

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 Strategy 2050?

Latvia's Energy Strategy 2050 outlines major changes in renewable energy production and storage, with significant investments planned in wind, solar, biomass, and biogas, as well as in energy storage technologies like batteries and subsurface systems to ensure supply stability .

Who is responsible for the energy transition in Latvia?

Local authorities are responsible for municipal energy supply and renewable energy projects, with Latvia's energy transition guided by the National Energy and Climate Plan and the Energy Strategy 2050.



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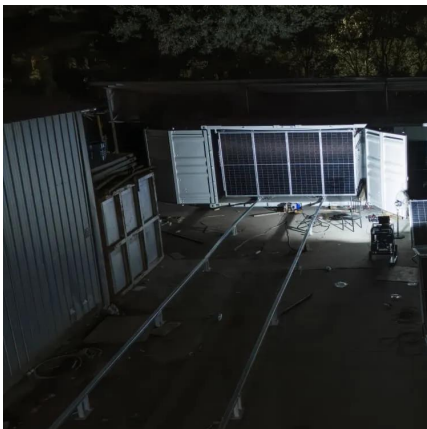
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Energy Storage Revolution: How Riga is Leading the Charge ...

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[Riga Container Energy Storage Station BESS Project](#)

What Is a Battery Energy Storage System? A battery energy storage system stores renewable energy, like solar power, in rechargeable batteries. This stored energy can be used later to ...

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SunContainer Innovations - Solar energy adoption in Riga has grown 42% year-over-year since 2020, according to Baltic Renewable Energy Reports. But here's the catch - without proper ...

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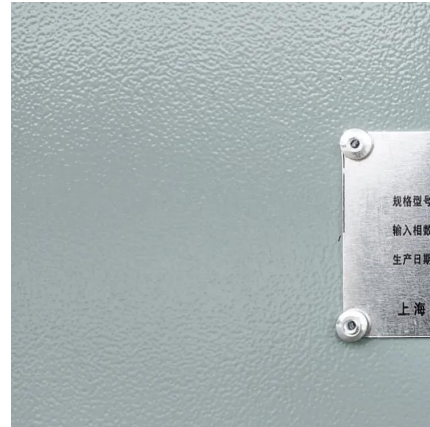




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Riga Battery Energy Storage Project Bidding Key Insights and

SunContainer Innovations - Summary: The Riga battery energy storage project represents a critical step in advancing renewable energy integration and grid stability in the Baltic region.

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Riga energy storage

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