

Containerized solar energy storage installation in Latvia

When will battery energy storage systems be installed in Latvia?

The most recent update regarding BESS installations is that in Tume and Rezekne, Latvia's transmission system operator "Augstspriguma tikli" (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.

In Latvia, renewable energy sources account for a significant portion of the country's electricity generation, with a target of 57% by ...

Containerized System Innovations & Cost Benefits Technological advancements are dramatically improving solar storage container performance while reducing costs. Next-generation thermal ...

Greensun is pleased to announce the successful shipment of a 20ft containerized energy storage system to a client in Latvia. The system is a fully integrated solution, ...

The Latvian Energy Puzzle: Why Storage Containers Matter Now Latvia's renewable energy capacity grew by 18% last quarter, but here's the kicker - nearly 30% of that potential gets ...

A Case of Energy Transformation in Latvia Swedish investment firm Niam and Estonian developer Evecon have formed a partnership to implement solar energy and energy ...

The Collaboration of Niam, Evecon will also introduce 26 MW of energy storage linked to solar installations. (Photo Credit: Niam Infrastructure) Sweden-based Niam ...

Latvia introduces container energy storage project Targale, Latvia -- On November 1, 2024, Targale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. ...

SUNOTEC acquires 400 MWp solar-plus-600 MWh storage project in Latvia, targeting grid connection by 2027 and bolstering the country's expanding clean-energy ambitions.

Danish renewables company European Energy has secured EUR 37.9 million in financing for a major hybrid solar and energy storage project in Latvia, a landmark

European Energy has secured EUR 37.9 million of long-term project financing for a hybrid solar and battery

storage project in Saldus, Latvia. Once operational, it will be among ...

In Latvia, renewable energy sources account for a significant portion of the country's electricity generation, with a target of 57% by 2030 [1]. Hydroelectric power is the ...

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