

Solar container energy storage system for large electricity users in Latvia

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.

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%.

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.

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.

The largest energy storage battery system will provide energy storage to transfer the generated electricity to users when there is a ...

The proposed Project is a lithium-ion battery energy storage system connected to Hydro One Network Inc.'s existing transmission electrical infrastructure. The Project is proposed to have a ...

A solar PV plant in Latvia that Latvenergo deployed via subsidiary Elektrum. Image: Latvenergo. Latvia state-owned utility and power generation firm Latvenergo intends to ...

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 solar PV plant in Latvia that Latvenergo deployed via subsidiary Elektrum. Image: Latvenergo. Latvia state-owned utility and ...

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 ...

Such green financing is essential for covering the significant upfront costs associated with sourcing solar panel raw materials and constructing large-scale power plants. ...

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

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, ...

European Energy has announced the successful securing of EUR37.9 million in long-term project financing from Luminor Bank to develop a hybrid solar and battery energy storage ...

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 ...

Clean energy investment company Niam Infrastructure and Estonian renewable power developer Evecon have announced plans to build a new solar-plus-storage portfolio in ...

Web: <https://studiolyon.co.za>

