



LLSE CONTAINERS

Latvia has hybrid energy solar container communication stations





Overview

What is Latvia's energy system?

Latvia's energy system is largely based on renewable resources, primarily hydropower from the Daugava River, supplemented by wind, solar, and biomass. While natural gas imports cover energy shortages, the country aims to increase wind and solar energy capacity, with significant progress already made in 2022.

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.

Does Latvia have an electricity grid?

Synchronization of the Baltic states with the European electricity grids and desynchronization from the Russian unified energy system. The electricity grid in Latvia, however, is primarily managed by Sadales tīkls, the largest distribution system operator that serves 99% of the country's territory.

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%.



Latvia has hybrid energy solar container communication stations



[Latvia solar storage: Impressive EUR37.9M Boost Secured](#)

Nov 21, 2025 · Danish renewables company European Energy has secured EUR37.9 million in financing for a major hybrid solar and energy storage project in Latvia, a landmark

[Latvia's path to energy transition: Expanding renewable energy ...](#)

Jun 19, 2025 · 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 ...



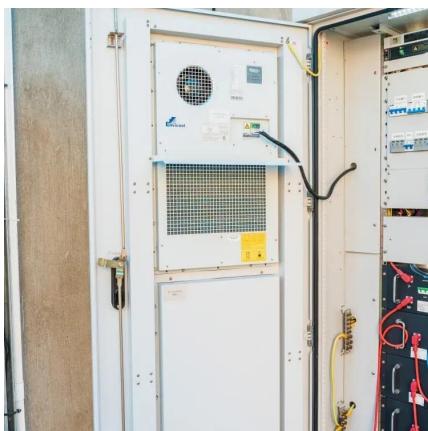
[European Energy secures financing for hybrid solar and ...](#)

Nov 10, 2025 · 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

...

[SUNOTEC seals Latvian hybrid solar investment in landmark ...](#)

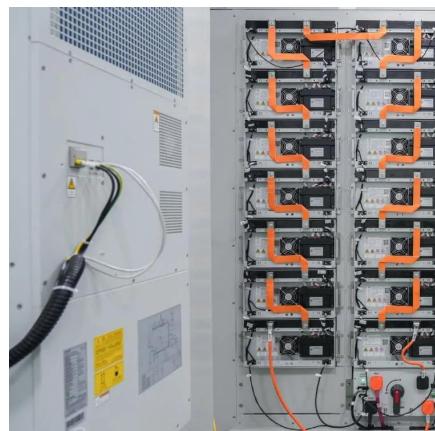
Jul 8, 2025 · SUNOTEC, the Bulgarian-German renewables specialist best known for building utility-scale PV parks across Europe, has taken full control of the 400 MWp Lazas Solar Park ...



[LATVIA 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. Hoymiles, as a key technology supplier, played a

...



[EBRD supports large-scale hybrid solar energy rollout in Latvia](#)

Aug 1, 2025 · The European Bank for Reconstruction and Development (EBRD) is boosting Latvia's renewable energy capacity through a new EUR35.2 million loan provided to Sunly, a ...



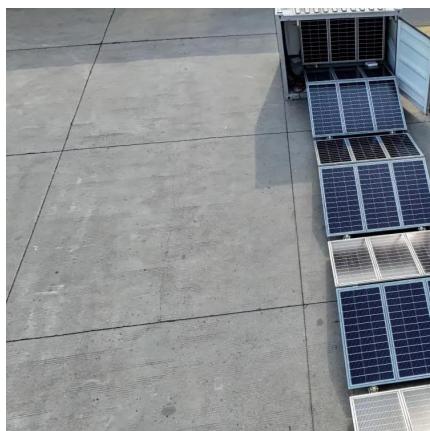
[Energy infrastructure in Latvia](#)

Oct 26, 2024 · The Latvian transmission system operator, JSC "Augstsrieguma tikls," (AST) has signed agreements with 12 wind and solar power developers to connect renewable energy ...



[European Energy Secures EUR37.9 Million Financing for Latvia's ...](#)

Nov 11, 2025 · 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 ...



[EBRD Backs Large-Scale Hybrid Solar Energy Rollout In Latvia ...](#)

Aug 6, 2025 · The funding will support the development of four hybrid solar parks in Latvia, making it one of the most significant renewable energy projects in the country to date. These ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://llsolarenergy.co.za>



Scan QR Code for More Information



<https://llsolarenergy.co.za>