

# Latvia plans to build energy storage projects







#### **Overview**

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 [3]. 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 Latvia's energy strategy?

Due to this, the government implemented a policy that focuses on the gradual growth of energy efficiency along with emphasis on the use of renewable energy resources. Latvia's current government strategy outlines a path of energy transition from a heavy reliance on fossil fuel energy sources to an independent energy supply.

How can Latvia achieve a sustainable future?

in two vectors: Ensuring an Innovative a Eco-Eficient EconomyReducing Income and Opportunity Inequality. As stated in Latvia 2030, progress will be achieved through ensuring sustainability of strategic resources - human resources, natural.

How a centralized IT infrastructure can improve productivity in Latvia?

with business and scientific communities to increase productivity. Latvia has introduced unified and centralized IT infrastr cture and e-governance for simple, secure and fast public services. This digital environment creates the pre.

How can we help develop Latvia's economy?

Our goal is to help develop Latvia's economy by advising local businesses,



government institutions, and foreign investors. We've seen many changes designed to enhance independence and objectivity. See our proposals for how we can build on the safeguards and reforms already in place.

Are new wind farms a good investment for Latvia's energy security?

I am pleased that the bar has been set high for developers of new wind farms, which also plays an important role in the context of Latvia's energy security," said Climate and Energy Minister of Latvia, Kaspars Melnis. Given the total investment in the project, the OP Corporate Bank provided loan financing.



#### Latvia plans to build energy storage projects



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

The plans of the Group to invest in battery energy storage system technology by installing 250 MW of power with a capacity of 500 MWh by 2030 is an affirmation of the ...

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#### Hoymiles Powers Latvia's Largest Energy Storage Project at T?rgale

T?rgale, Latvia -- On November 1, 2024, T?rgale Wind Park held its grand opening, unveiling Latvia's first major energy storage facility. Hoymiles, as a key technology ...

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#### <u>Latvia: Latvenergo to deploy 250MW/500MWh</u> <u>BESS by 2030</u>

Latvenergo said it will build the battery energy storage system (BESS) projects in response to increasing demand for flexibility and to synergise with its hydropower, gas-fired ...

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### Estonia backs 500MW pumped hydro project to integrate wind

The project will be built near the town of Paldiski, Estonia. Image: Energiasalv Pakri OÜ. The government of Estonia will financially back a



500MW pumped hydro energy storage ...

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## Latvenergo Accelerates Energy Storage with 250 MW Target by ...

Latvenergo, Latvia's leading energy company, plans to install 250 megawatts (MW) of energy storage capacity by 2030. This ambitious target is part of a broader strategy to ...

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#### Hoymiles Empowers Latvia's Largest Energy Storage Project at ...

The launch of the T?rgale energy storage system marks a significant leap forward for Latvia's clean energy transition. It enhances the stability of the national grid, strengthens ...

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#### Niam Infrastructure and Evecon advance 110 MW Renewable ...

The platform was initiated in June 2024 through a joint venture between Niam and Evecon, targeting up to 110 MW of installed capacity in solar PV and battery energy storage.

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

Given Latvia's high share of renewable electricity, the need for electricity storage technologies will increase significantly. However, there are also challenges, such as the need ...

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#### Sunly, a renewable energy producer, raises EUR300 million to ...

Sunly, a leading renewable energy producer, has raised EUR300 million in debt financing to accelerate the construction of 1.3 GW of solar, wind, storage, and hybrid parks ...

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### European Energy laid out plans to build a 115-MW solar park in Latvia

European Energy has been operating in Latvia since 2021 and now has more than 1.5 GW of wind and solar projects in its development pipeline. By late 2023 and early 2024, ...

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#### Sunly secures EUR85M in loans to build solar parks across Latvia

Tallinn-based renewable energy company Sunly has secured EUR84.8 million in loans from the European Investment Bank (EIB), the European Bank for Reconstruction and ...

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### Estonia grid-scale BESS to come online in 2025 with LG batteries

The BESS is the first large-scale project in the country but smaller-scale projects are being supported through a grant programme, including a 4MW/8MWh BESS. Eesti ...

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#### <u>Latvia's largest battery energy storage system</u> <u>unveiled</u>

This autumn, the Battery Energy Storage System (BESS) will be connected to the Latvian electricity transmission system, contributing. The total project investments amount to ...

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#### Danish Sun Energy sells large-scale colocated park with 400 ...

The Project will be built by SUNOTEC and is expected to be grid connected and fully operational by March 2027 with Danish Sun Energy providing development of all the ...

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### Utilitas inaugurates 10-MW battery in Latvia , Energy Storage ...

Battery energy storage system (BESS) in Ventspils, Latvia. Image source: Utilitas. Located in the Ventspils region, right next to the Targale wind park, the BESS project took ...

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### Ameren unveils plans for 250-MW solar project in Missouri

Ameren Corporation's (NYSE:AEE) electric and gas service arm in Missouri plans to build a 250-MW solar farm in the state, with an option to add battery storage capacity in the ...

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