

Europe's most powerful battery energy storage systems ... control technologies to prepare the Latvian transmission system for synchronous operation with continental Europe by 2025. The disconnection of the Latvian energy supply system from the Russian-controlled grid is a key condition for achieving Latvia's energy independence and security ...

In a notable advancement for Latvia's energy infrastructure, Rolls-Royce has secured a significant contract to deliver two grid-scale battery energy storage systems with the ...

In Latvia, developer Utilitas Wind announced the official opening of a 10MW/20MWh battery energy storage system (BESS) last week (1 November) in Targale, a village in Latvia's north-eastern Ventspils region. The project is ...

Danish renewables firm European Energy has secured EUR68 million (US\$73.4 million) in financing for a 148MWp solar PV plant in Latvia. Developed by its subsidiary, Stelo Orienta SIA, European ...

Rolls-Royce has received an order from the Latvian transmission system operator Augstsprieguma tīkls (AST) to supply a large-scale mtu battery storage system to secure the Latvian power grid. Together with the other ...

Europe's grid-scale battery storage market is evolving at lightning speed. Join Conexio-PSE and pv magazine on July 16 in Frankfurt (Main) to discuss key challenges for project developers and capital providers in a condensed one-day format - with a focus on Germany and Italy.. Includes a networking reception the night before.

The main tasks of the Latvian Member Committee are to cooperate with the World Energy Council and the other National Committees, as well as other national and international energy organizations; encourage domestic ...

A Commission Recommendation on energy storage (C/2023/1729) was adopted in March 2023. It addresses the most important issues contributing to the broader deployment of energy storage. EU countries should consider the double "consumer-producer" role of storage by applying the EU electricity regulatory framework and by removing barriers, including avoiding ...

The company said that it is committed to developing projects in Latvia. Image: European Energy. ... to the Latvian grid in 2025, the project will be near the town of Broceni in the western part ...

The project was coordinated with "High Voltage Networks", where it was confirmed that Latvia would switch out of Russia's high-voltage electricity lines in 2025. Meanwhile, the investment of PurpleGreen Energy B

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could be worth several hundred million euros. Source: Eng.LSM.lv (Latvian Public Broadcasting), Latgale Television. Photo ...

The first BESS projects are being implemented in Latvia and at Latvenergo production sites - starting with the smaller-scale BESS at Latvenergo AS CHPP-1 and ...

Latvia recorded 54 MW of installed solar capacity at the end of last year, according to International Renewable Energy Agency (IRENA) statistics. This is "miserable" compared to the country ...

Germany-based Rolls-Royce has been awarded a contract to supply two large-scale battery energy storage systems to Augstsprieguma tīkls (AST), Latvia's transmission system operator, with a...

Battery storage developer and operator Spearmint Energy has secured US\$250 million for two battery energy storage system (BESS) projects located in Texas, US, totalling 400MWh. News. ... Electrical Energy Storage ...

The energy storage landscape is changing quickly as scientists work to create better and longer-lasting storage solutions. Experts are focused on improving smart grids to ensure that electricity systems work well and are cost-effective. Some of the most important trends include finding better alternatives to lithium-ion batteries, inventing renewable depots ...

Reducing carbon emissions in transport and industry is a top priority for Baltic Sea countries. Because of this, in mid-May 2024, the European Commission gave the Project of Common Interest (PCI) status to the carbon capture and transport project in Lithuania and Latvia.

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

Ports are center pieces of hydrogen valleys - production, storage and demand; with extra infrastructure and distribution capacity to house innovation and industry projects and partnerships. With three key ports in Latvia - Riga, Liepaja and Ventspils, this offers excellent development opportunity and innovation capacity.

Following the unprecedented crisis caused by the COVID-19 pandemic, Latvia's recovery and resilience plan has responded to the urgent need to foster a strong recovery, while making Latvia's economy and society more resilient and future ready response to the energy market disruption caused by Russia's invasion of Ukraine, the Commission launched the REPowerEU ...

"It is planned to attract European Union co-financing to acquire electricity storage facilities, which will enable AST to significantly reduce the negative impact on the transmission tariff, which in turn, is to be expected in ...

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Rolls-Royce Solutions parent company Rolls-Royce Holdings is largely known for supplying aeroplane engines. Image: Rolls-Royce Solutions. AST, the transmission system operator (TSO) of Latvia, has selected Rolls-Royce Solutions for two battery energy storage system (BESS) projects totalling 80MW of power and 160MWh of capacity.

AST did not describe them as "grid booster" or storage-as-a-transmission-asset projects, which have been seen in nearby Lithuania and Germany. Lithuania's TSO Litgrid discussed its 200MW project, deployed by system integrator Fluence, with Energy-Storage.news at the recent Energy Storage Summit Central & Eastern Europe 2023.

Hoymiles supplies the batteries as Latvia activates its first utility-scale battery energy storage system (BESS) ... in February 2025, Latvia has activated its first utility-scale BESS. ... (BoS), Battery Energy Storage Systems (BESS), Manufacturing, Sustainability, and Projects. March 05 - August 31, 2025. APPLY NOW . MEDIA KIT 2025 ...

Estonian renewable power and heat producer Utilitas has inaugurated the first utility-scale battery energy storage system (BESS) in Latvia, a 10-MW/20-MWh facility. Search. Alerts. Search. TOPICS. COUNTRIES. INDUSTRY. search. ... 9th Balkans Energy Summit 2025. Apr 28, 2025. Athens. ... projects and industry trends. We've done this since 2009 ...

Bids have been received by Latvia's grid operator AST for an 80MW/160MWh BESS project while developers Corsica Sole and Everon will build a 200MW system in Estonia, as the Baltic region prepares to decouple from Russia's electricity system in 2025.

The final investment decision (FID) is set for April 2025, paving the way for the first battery systems to be up and running by early 2027. Fidra Energy CEO Chris Elder stated: "Thorpe Marsh is one of the most exciting infrastructure projects in the world and we are delighted to have achieved this important milestone in its development phase.

The most common renewable energy sources in Latvia are biomass and hydropower. Opportunities to develop wind power and solar energy segments are still open. To achieve the target, set for Latvia in EU RES (Renewable Energy Sources) Directive, it is necessary to use the existing potential and evaluate the additional possibilities offered

These developments highlight the country's commitment to reducing reliance on fossil fuels, enhancing energy storage capabilities, and promoting innovation in renewable ...

On November 1, Utilitas Wind launched Latvia's first large-scale battery energy storage system (BESS) at the Targale wind park in the Ventspils region. The 10 MW, 20 MWh capacity battery system, funded by OP Corporate Bank, represents a EUR7 million investment aimed at enhancing energy reliability.

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