

Energy storage projects under construction in Lithuania





Overview

How will Lithuania support energy storage projects?

Image: Energy Cells via LinkedIn. Lithuania can move ahead with a scheme to provide €180 million (US\$200 million) in grants to energy storage projects after it was approved by the EU. The programme will provide direct grants for the construction of the projects, with a target to support at least 1.2GWh of energy storage projects.

Will EU grant a battery storage project in Lithuania?

European Commission delegation visiting a Fluence battery storage project in Lithuania. Image: Energy Cells via LinkedIn. Lithuania can move ahead with a scheme to provide €180 million (US\$200 million) in grants to energy storage projects after it was approved by the EU.

What is E-Energija doing in Lithuania?

E-energija Group has commenced construction on Lithuania's largest battery energy storage system (BESS) project, the 120MWh Vilnius BESS. This facility, which is set to become Lithuania's first commercial battery storage site, will significantly increase the country's storage capacity by around 50%.

What is E-Energija project?

E-energija Group has started building Lithuania's largest battery energy storage system (BESS), known as the Vilnius BESS, with a capacity of 120MWh. Located near Vilnius, this project will be the country's first commercial battery storage facility and is expected to increase Lithuania's total storage capacity by approximately 50%.

Why should Lithuania invest in batteries?

It will also enable Lithuania to disconnect from the Russian controlled electricity grid and synchronize with the continental European electricity grid. In case of accidents, batteries will provide instantaneous electricity reserve



service in less than one second. In the future, batteries will help to integrate renewable energy sources.

How much electricity does Lithuania use?

Although the average electricity consumption in Lithuania is around 1500 megawatts, the installed capacity of both solar and wind power plants is expected to exceed 2000 megawatts in 2025, enabling surplus electricity to be stored and supplied to consumers during peak hours.”



Energy storage projects under construction in Lithuania

[200 MW electricity storage facilities](#)



The electricity storage project will guarantee security and stability of energy supply in Lithuania. It will also enable Lithuania to disconnect from the Russian controlled electricity grid and ...

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Ignitis Group starts building battery energy storage parks in Lithuania

Ignitis Group, a renewables-focused integrated utility, is starting the construction of battery energy storage systems (BESS) in Lithuania. Battery energy storage parks will be ...



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European Energy to Sell 470MW Wind and Solar Project in Lithuania ...

European Energy has agreed to sell a 470 MW wind and solar project in Lithuania to Energix, with the transaction expected to be completed later in 2025.



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EU approves EUR180m for 1.2GWh energy storage rollout in Lithuania

Lithuania can move ahead with a scheme to provide EUR180 million (US\$200 million) in grants to energy storage projects after it was approved by the EU. The programme will ...

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[Energy cells starts installation works of the system to](#)

The construction of an energy storage system is one of the first projects under the plan to be implemented in Lithuania. It will strengthen Lithuania's energy independence and ...

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Lithuania expands energy storage scheme amid overwhelming ...

The two companies plan to deploy multi-gigawatt-hour battery energy storage systems across Lithuania and Eastern Europe over the next two to three years. As the first ...

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Capalo AI to optimize and trade E energija group's 120 MWh ...

Helsinki, 1.7.2025 --E energija group and Capalo AI have signed an agreement to trade and optimize the 120 MWh Vilnius Battery Energy Storage System (BESS), currently under ...

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[Energy accumulation and storage development in Lithuania](#)

Energy accumulation and storage development process has already started in Lithuania. However, energy storage projects (both electricity and heat) are so far focused on ...

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Sunotec buys 600 MWh colocated battery Latvia, Aura Power ...

The Bulgarian renewables business has acquired large-scale co-located park with 400 MWp PV solar and 600 MWh BESS storage in Latvia from Danish Sun Energy ApS. ...

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[UAB ES Energy - Lietuvos energetikos bendrove](#)

UAB ES Energy is a Lithuanian energy company that embraces challenges, innovations and seeks opportunities for improvement. The company's field of activity is electricity.

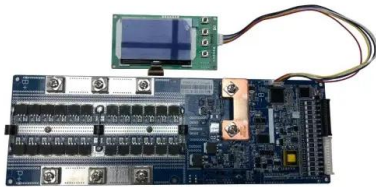
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Battery energy storage systems

We are currently developing two Battery Energy Storage System (BESS) projects in Lithuania, with capacities of 30 MW and 60 MW. These projects mark a significant step forward in ...

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E-energija Group Begins Construction of Lithuania's Largest ...

E-energija Group has commenced construction on Lithuania's largest battery energy storage system (BESS) project, the 120MWh Vilnius BESS. This facility, which is set to ...

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[European Energy secures EUR145m for clean energy projects](#)

European Energy has developed around 450 MW of clean energy capacity in Lithuania to date, with a further 200 MW of solar and storage projects currently under construction.

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European Energy secures EUR145 million long-term loan for ...

European Energy has closed a EUR145 million long-term loan agreement with SEB Lithuania and Swedbank Lithuania. The financing will support the continued operation of three ...

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[Lithuania Photovoltaic Power Station Energy Storage Project](#)

The construction of energy storage power stations in Lithuania is advancing with several significant projects: E-energija Group has begun building Lithuania's largest battery ...

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European Energy secures EUR 145 million long-term loan for ...

The financing will support the continued operation of three renewable energy assets in Lithuania, as well as the development and construction of a new co-located battery storage ...

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