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# Lithuania Energy Storage Power Plant Project





## Overview

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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%.

Which power plant provides energy storage in Lithuania?

Kruonis Pumped Storage Plant provides energy storage, averaging electrical demand throughout the day. The pumped storage plant has a capacity of 900 MW (4 units, 225 MW each). Kaunas Hydroelectric Power Plant has 100 MW of capacity and supplies about 3% of the electrical demand in Lithuania.

What is Lithuania's first commercial battery storage facility?

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%. The system is scheduled to begin operations by the end of 2025.

Did renewables play a significant role in the Lithuanian electricity sector?

A concession agreement was signed in the following year ( Ministry of Energy, 2012 ). Here it needs to be highlighted that in the years leading to the new strategy, renewables already played a significant role in the Lithuanian electricity sector (see Fig. 1 ).



## Lithuania Energy Storage Power Plant Project



### [Capalo AI to optimize and trade E energija ...](#)

E energija group is a renewable energy project developer, headquartered in Vilnius (Lithuania), scaling its renewable energy project portfolio across the Baltic region and Poland. The group has completed ...

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### [E-Energija Begins Construction of Lithuanian BESS](#)

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, ...

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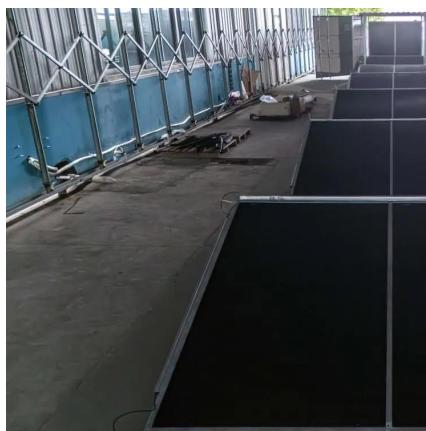
### **Capalo AI to optimize and trade E energija group's 120 MWh ...**

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## [Ministries of Energy and the Environment of Lithuania ...](#)

Lithuania's energy storage market has gained momentum following the Baltic states' complete disconnection from the Russian power grid and their synchronisation with ...

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

The new advanced heat generation and storage technology is now being implemented in Klaipeda by Lavastream, which is a geothermal power plant developer in ...

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## [Large scale energy storage Lithuania](#)

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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## Lithuania expands energy storage scheme ...

Additional funding has been approved by the Ministry of Energy and Environment to support its ongoing energy storage procurement program, following overwhelming interest from potential beneficiaries. ...

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## Lithuania: Ignitis Group invests EUR130 million ...

A turbine at an Ignitis Group onshore wind power plant. Image: Ignitis Group Utility Ignitis Group has taken a final investment decision (FID) on three large-scale battery storage projects in Lithuania. The company ...

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## **Energy accumulation and storage ...**

The new advanced heat generation and storage technology is now being implemented in Klaipeda by Lavastream, which is a geothermal power plant developer in Lithuania, working with US technology partner ...

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## **Lithuania Accelerates Battery Energy Storage Development ...**

Private developers are also entering the Lithuanian storage market. In September 2025, Finnish company Olana Energy acquired a 70 MW / 140 MWh project in Salcininkai from ...

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## Lithuania: Ignitis Group invests EUR130 million in BESS portfolio

A turbine at an Ignitis Group onshore wind power plant. Image: Ignitis Group Utility Ignitis Group has taken a final investment decision (FID) on three large-scale battery storage ...

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## Lithuania expands energy storage scheme amid ...

Additional funding has been approved by the Ministry of Energy and Environment to support its ongoing energy storage procurement program, following overwhelming interest ...

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## Ministries of Energy and the Environment of ...

Lithuania's energy storage market has gained momentum following the Baltic states' complete disconnection from the Russian power grid and their synchronisation with mainland Europe earlier in 2025. This ...

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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 US\\$158 million for ...](#)

European Energy has secured EUR145 million for a 78.5MW solar park co-located with a 50MW battery storage plant in Anyksciai, Lithuania

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