

# **Vilnius Smart Energy Storage Solution**





## Overview

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What is Lithuania's largest battery storage facility?

This project will become Lithuania's largest battery storage facility that is privately owned, boosting the country's total storage capacity by approximately 50%. The project is located near Vilnius and will be operational by the end of 2025.

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 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.

What is the largest 'private' Bess project in Lithuania?

IPP E energija Group has started building what it claims is the largest 'private' BESS project in Lithuania, a few weeks after the Baltic region decoupled from Russia's electricity grid. The 120MWh battery energy storage system (BESS) project near Vilnius, the capital of Lithuania, will come online by the end of 2025.



## Vilnius Smart Energy Storage Solution



### [Storage: A powerful asset for Lithuania's European grid ...](#)

SUMMARY Energy Cells Lithuania (an EPSO-G company), is deploying a 200 MW/200 MWh portfolio of energy storage projects to ensure effective active power reserve for ...

### [Battery Energy Storage System Archives](#)

Vilnius BESS 2025 Q4 Lithuania's first commercial battery storage facility will feature a 120 MWh capacity smart battery storage system. This project will become Lithuania's largest battery ...



### [Energy accumulation and storage ...](#)

The hybrid energy generation and storage system were funded under SMAGRINET Powering Smart Grid Expertise In Europe project and includes 500 m<sup>3</sup> underground energy storage (sensitive heat, filled ...



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

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



construction near Vilnius. ...



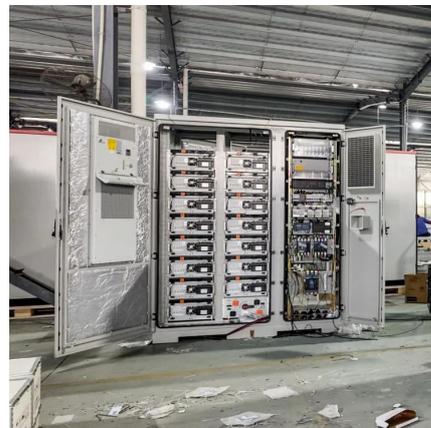
### [E-energija building 120MWh BESS in Lithuania with local ...](#)

Local system integrator NordNest will provide the BESS solution. Image: NordNest / E energija Group. IPP E energija Group has started building what it claims is the largest ...



### [Battery Energy Storage System Archives](#)

Vilnius BESS 2025 Q4 Lithuania's first commercial battery storage facility will feature a 120 MWh capacity smart battery storage system. This project will become Lithuania's largest battery storage facility that is privately owned, ...



### [Vilnius Energy Storage System Manufacturers Powering a ...](#)

Summary: Discover how Vilnius-based energy storage system manufacturers are leading innovation in renewable energy integration, industrial applications, and smart grid solutions. ...





### [E-energija building 120MWh BESS in ...](#)

Local system integrator NordNest will provide the BESS solution. Image: NordNest / E energija Group. IPP E energija Group has started building what it claims is the largest 'private' BESS project in ...



### [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 ...

### **E energija group starts building 120-MWh battery in Lithuania , Energy**

Lithuanian renewables developer E energija group announced on Tuesday that it has started construction works on a 120-MWh smart battery storage project near the capital ...



### **The first commercial energy storage systems will be installed ...**

The first commercial energy storage systems will be installed in Vilnius this year - MadeinVilnius.ltThe management solution planned for Vilnius BESS, NordNest, was ...



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

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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