

Vilnius Northwest Energy Storage Implementation Plan





Overview

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%.

When will Vilnius Bess become operational?

The Vilnius BESS is scheduled to become operational by the end of 2025. Partners in the project include Power Electronics and CATL - Contemporary Amperex Technology Co Limited, which will supply the energy storage equipment, and local BESS integrator Nord energija, which will provide its proprietary NordNest smart energy management system (EMS).

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.



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

Feb 25, 2025 · 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 ...

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

Feb 25, 2025 · 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 ...

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 ...

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 ...

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

Feb 26, 2025 · The first commercial energy storage systems will be installed in Vilnius this year - MadeinVilnius.ltThe management solution planned for Vilnius BESS, NordNest, was ...

Lithuania Expands Energy Storage Plans to 1.7 GW/4 GWh

Aug 27, 2025 · Lithuania is moving forward with one of the largest energy storage expansions in Europe, announcing plans to install 1.7 GW of capacity equal to 4 GWh of storage. The ...

E-energija building 120MWh BESS in ...

Feb 26, 2025 · Local system integrator NordNest will provide the BESS solution. Image: NordNest / E energija Group. IPP E energija Group has ...

PSC APPROVES ENERGY STORAGE IMPLEMENTATION PLAN

The latest update on Vilnius energy storage implementation plan E Energija intends to install a 120 megawatt-hour (MWh) smart storage system by the end of this year for an undisclosed ...

E-Energija Begins Construction of Lithuanian BESS

Feb 26, 2025 · 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, ...

E-energija building 120MWh BESS in Lithuania with local ...

Feb 26, 2025 · 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



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