



Commercial energy storage project financing options in Belgium 2025

Who financing Bess projects in Belgium?

The commercial financing is provided by KBC Bank(senior loan provider) and Wallonie Entrepreneurs (junior loan provider) and marks a significant advancement in the financing of BESS projects in Belgium. Large-scale battery energy storage is needed to reliably integrate increasing volumes of renewables on the Belgian grid.

How many energy storage projects are there in Belgium?

A quick look at the European Energy Storage Inventory public database hosted by the European Commission (EC) JRC Smart Electricity Systems initiative using data from Wood Mackenzie highlights 21 operational energy storage projects in the Netherlands and only 12 in Belgium.

Are merchant-exposed projects sourcing project finance in Belgium?

"We have seen similar or even much bigger merchant-exposed projects sourcing a large share of their financing through project finance in the Netherlands recently, but Belgium is a bit more complex market," BStor's Pierre Bayart said.

Can battery storage parks energize the green transition in Belgium?

The milestone of reaching financial close was celebrated as a significant step towards energizing the green transition in Belgium. Olivier Bouchat of Wallonie Entrepreneurs highlighted the importance of battery storage parks in stabilizing Belgium's energy grid, especially with the increasing reliance on decarbonized energy sources.

What projects are being built in Belgium?

The trio's consortium has previously worked on ESTOR-LUX (10MW/20MWh), Belgium's first high-voltage grid-connected BESS, which went online at the end of 2021. It is currently also working on D-STOR, a 50MW/140MWh project for which financial close was achieved in Q3 2024, and construction began earlier this year.

Who financed a battery energy storage system in Harmignies?

Our Belgian Immovable Property and Banking & Finance team advised Energy Solutions Group on the financing of their first large-scale battery energy storage system in Harmignies, Belgium. This milestone project marks a significant step in advancing renewable energy integration into the Belgian grid.

Giga Storage has received a permit to build a 2,400MWh BESS project in Belgium, and can now proceed with financing and choosing a provider.

The EStor-Lux BESS project in Wallonia, Belgium. Image: EStor-Lux. Belgian ministers cut the ribbon on the BESS project. Image: EStor-Lux. EStor-Lux, Belgium's battery ...



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Understanding Belgium's Energy Market Landscape and its Impact on BESS Financing Belgium's energy market, characterized by a transition to renewable energy sources ...

Understanding the Belgian Energy Landscape and BESS Regulations - Belgium aims to achieve carbon neutrality by 2050, a target requiring a significant expansion of ...

Giga Storage is the owner and operator of what used to be the country's largest projects, and has recently made a big push into Belgium too with a 2,400MWh project it also hopes to start construction on in 2025.

Table of Contents The burgeoning renewable energy sector in Belgium necessitates robust energy storage solutions. A 270MWh Battery Energy Storage System ...

A 10MW / 20MWh battery energy storage project in Belgium has achieved financial close and is expected to begin construction shortly, the consortium behind the project has said.

The Need for BESS in Belgium's Energy Mix - Belgium, a nation committed to renewable energy integration, faces the challenge of grid stability as it transitions towards a ...

This diverse group of stakeholders underscores the growing support for energy storage as a critical component of the future energy infrastructure. Mufasa stands out as the largest utility-scale battery storage ...

Once completed, the four-hour battery energy storage project will operate under a 15-year contract with Elia, Belgium's electricity grid operator, and be located next to Engie's gas power ...

The rapid evolution of the utility-scale battery energy storage systems (BESS) market in Australia, Europe and the US has seen the emergence of a wide range of offtake products. These arrangements offer opportunities for ...

Understanding the Belgian Energy Landscape and BESS Opportunities - Unlocking the potential of Belgium's energy transition requires significant investment in ...

Conclusion Financing a 270MWh Battery Energy Storage System (BESS) in Belgium requires a multifaceted approach. By strategically combining equity and debt ...

Understanding the Belgian Merchant Energy Market and its Impact on BESS Financing - The European Union aims for a significant increase in renewable energy sources. ...

There are currently three operational pumped-hydro storage projects in Belgium with a combined capacity of over 1.3 GW. These projects principally provide for time-shifted ...



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The EStor-Lux BESS project in Wallonia, Belgium. Image: EStor-Lux. Belgian ministers cut the ribbon on the BESS project. Image: EStor-Lux. EStor-Lux, Belgium's battery energy storage system (BESS) at ...

Belgian utility Luminus has closed financing for the 150 MW/600 MWh BESS it is installing in the Wallonian region of Navagne. Described as the largest BESS currently under construction in Wallonia, the project, near a ...

After debt payments have been made, other investors (like equity investors) will be paid. In general, project's assets are used as collateral to the loan. This type of financing is common in renewable energy projects because building solar, ...

This comprehensive guide explores the diverse financing options available in Belgium, providing valuable insights for developers and investors looking to capitalize on this ...

Financing a 270MWh BESS in Belgium: Navigating the Complexities of the Energy Market - The Belgian energy market is undergoing a rapid transition towards renewable ...

Energy Solutions Group (ESG) has successfully secured project financing for its innovative 75 MW / 300 MWh energy storage project in Harmignies, near Mons, Belgium.

Belgian clean power developer Energy Solutions Group (ESG) has announced it has completed the project finance for the 75 MW/300 MWh battery energy storage system ...

Our Belgian Immovable Property and Banking & Finance team advised Energy Solutions Group on the financing of their first large-scale battery energy storage system in ...

Financing a 270MWh BESS project in Belgium's merchant market requires a comprehensive and well-structured financial plan. This involves careful consideration of equity ...



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