

# **Brussels largest energy storage project settled**





## Overview

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What is Belgium's largest battery energy storage system?

Operators recently turned on what is now Belgium's largest battery energy storage system (BESS), as backed by Tesla's Megapack grid-scale batteries. The Ville-sur-Haine BESS project in Wallonia, Belgium became operational over the weekend, as supported by 53 Tesla Megapacks for 50MW/200 MWh of capacity.

Where is the largest battery energy storage system in Europe?

The largest battery energy storage system in mainland Europe has gone live in Belgium, as Sungrow and ENGIE completed the first 400MWh phase of the 200MW/800MWh Vilvoorde project. Project: ENGIE Vilvoorde Battery Energy Storage System Capacity: 200MW / 800MWh (400MWh Phase 1 online)  
Location: Vilvoorde, Belgium.

Why is battery storage important for Belgium's energy transition?

Upon completion of the second 400MWh phase by the end of 2025, the entire installation will be providing clean, stable power for about 96,000 homes and helping stabilize Belgium's power grid. Battery storage is one of the most vital, yet too often overlooked, pieces of the energy transition jigsaw," said Moritz Rolf, Sungrow Europe Vice President.

Is Belgium a good place to invest in battery storage?

Belgium is one of the most active and mature grid-scale energy storage markets in Europe, with diversified opportunities for monetising battery storage via flexibility markets and a supportive regulatory regime.



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Belgium's largest battery goes live with 53 Tesla Megapacks

Oct 15, 2024 · Operators recently turned on what is now Belgium's largest battery energy storage system (BESS), as backed by Tesla's Megapack grid-scale batteries. The Ville-sur-Haine ...

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Belgian fund invests in 600-MWh battery ...

Jun 16, 2025 · I4B - The Belgian Infrastructure Fund has invested EUR 30 million (USD 34.6m) in a 600-MWh battery energy storage system ...

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Belgium's Largest Battery Energy Storage System Goes Live

Brussels, October 15, 2024 - Belgium has officially launched its largest battery energy storage system (BESS) to date, featuring a groundbreaking 50 MW/200 MWh capacity powered by ...

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Construction starts on 440MWh of Tesla battery storage in Belgium

Jan 20, 2025 · BSTOR and Energy Solutions Group have started building BESS projects totalling 440MWh of capacity in Belgium, using Tesla Megapacks.

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'Largest battery in mainland Europe' powers up in Belgium

Oct 1, 2025 · Engie and Sungrow have commissioned the first 400 MWh phase of mainland Europe's largest battery energy storage system in Vilvoorde, Belgium, with full capacity due by ...

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Construction starts on 440MWh of Tesla ...

Jan 20, 2025 · BSTOR and Energy Solutions Group have started building BESS projects totalling 440MWh of capacity in Belgium, using Tesla ...

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Update on Europe's Largest Battery Energy Storage System ...

As of November 22 2025, both phases of the largest battery storage system in Europe have been completed and with the second phase awaiting commissioning.. The company is also building ...

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Belgium's largest battery goes live with 53 ...

Oct 15, 2024 · Operators recently turned on what is now Belgium's largest battery energy storage system (BESS), as backed by Tesla's Megapack ...

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Sweco to design one of Europe's largest ...

Oct 7, 2024 · About the client GIGA Storage Belgium is an energy company that develops and deploys large-scale energy storage projects within the ...

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Sungrow Connects Europe's Largest Battery Storage Project ...

Oct 3, 2025 · Sungrow and ENGIE power up mainland Europe's largest battery storage project



with 400MWh grid connection in Belgium.

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Belgian fund invests in 600-MWh battery storage project , Energy

Jun 16, 2025 · I4B - The Belgian Infrastructure Fund has invested EUR 30 million (USD 34.6m) in a 600-MWh battery energy storage system (BESS) project in Belgium, one of the country's ...

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Europe's Largest Battery Storage Project Sees First Phase ...

Europe's Largest Battery Storage Project Sees First Phase Activated by Sungrow and ENGIE Amsterdam, September 30, 2025 - The first 400 MWh segment of mainland Europe's most ...

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Sungrow and ENGIE complete first 400 MWh of Europe's largest ...

Amsterdam, September 30, 2025 - Sungrow, global leading PV inverter and energy storage system (ESS) provider, today announced the successful grid connection of the first 400MWh ...

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Sweco to design one of Europe's largest battery energy storage ...

Oct 7, 2024 · About the client GIGA Storage Belgium is an energy company that develops and deploys large-scale energy storage projects within the Belgian energy network. The aim is to ...

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