

PDEOZE PowerContainer

Belgian energy storage solution



Overview

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 Tesla’s Megapack technology. What is BSTOR & Energy Solutions Group doing in Belgium?

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

Why is battery storage important in Belgium?

Olivier Bouchat of Wallonie Entreprendre highlighted the importance of battery storage parks in stabilizing Belgium's energy grid, especially with the increasing reliance on decarbonized energy sources. Wallonie Entreprendre's investment supports the region’s transition to a more sustainable and circular energy future.

Who is Giga storage Belgium?

GIGA Storage Belgium is an energy company that develops and deploys large-scale energy storage projects within the Belgian energy network. We believe that large-scale energy storage from renewable sources provides a solution to phasing out fossil fuels without compromising energy supply.

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.

What is the D-Stor battery storage project in Belgium?

A digital illustration of the D-STOR battery storage project in Belgium. Image: BSTOR. Project owners BSTOR and Energy Solutions Group have started

building separate BESS projects totalling 440MWh of capacity in Belgium, following financial close, both of which will use Tesla Megapacks.

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 Entreprendre highlighted the importance of battery storage parks in stabilizing Belgium's energy grid, especially with the increasing reliance on decarbonized energy sources.

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Oct 23, 2025 · Europe's largest battery storage system goes live in Belgium as Sungrow and ENGIE complete the first 400MWh phase of the Vilvoorde project.

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