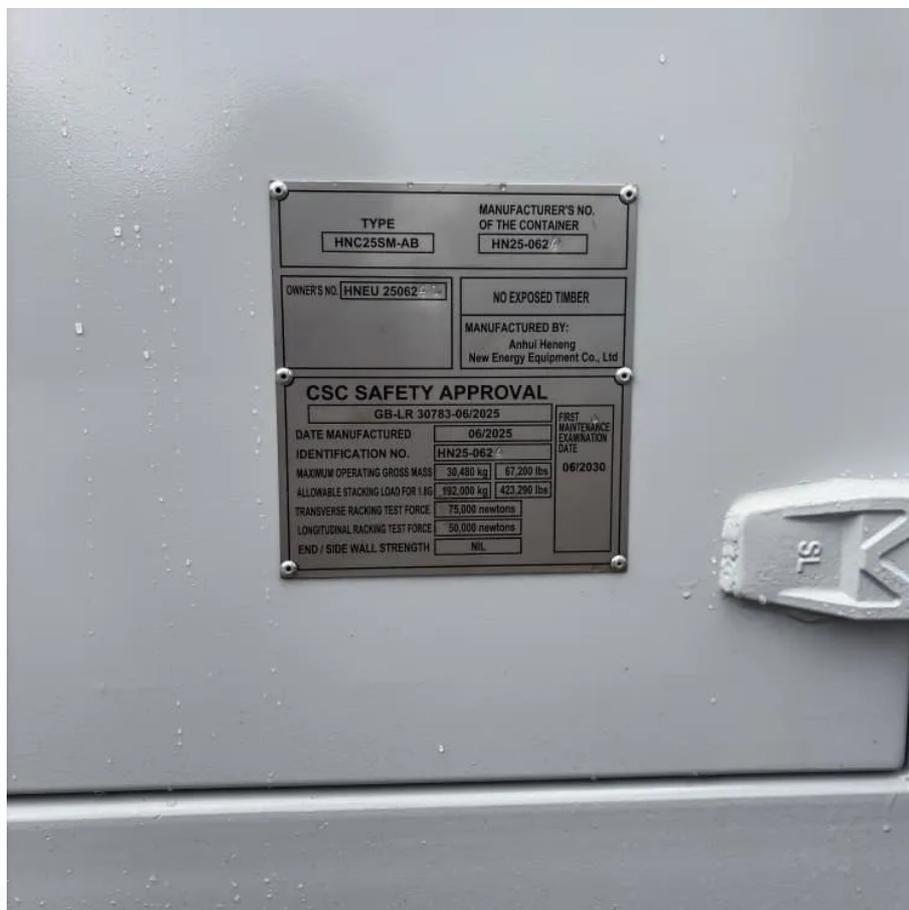


Belgian user-side energy storage project





Overview

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.

What is a 600 MWh power plant in Belgium?

The 600MWh facility, developed in partnership with Belgian energy company Luminus, is among the country's largest and aims to strengthen grid stability while facilitating the integration of renewable energy sources. The project supports Belgium's broader energy transition and is aligned with both national and European Union decarbonisation goals.

What does the Visé project mean for Belgium's energy infrastructure?

The Visé project is scheduled to play a vital role in Belgium's energy infrastructure once operational. It reflects increasing interest in battery storage across Europe as countries seek to optimise renewable energy use and modernise their grids.

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



Belgian user-side energy storage project

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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 ...

ENGIE and NHOA Energy break ground on ...

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ENGIE and NHOA Energy break ground on 400 MWh battery project in Belgium

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

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