

Belgium Northwest Power Construction Energy Storage Project



European
Warehouse



ONE-STOP SOLUTION

65kWh 30kW

130kWh 30kW

130kWh 60kW



Overview

It is the site of the largest permitted battery energy storage system (BESS) on the continent at 2.8GWh, one of the largest under construction at 800MWh, and two under-construction projects announced last week will add another 440MWh to its growing operational capacity. Tractebel is Owner's Engineer on this landmark project. Green Turtle, situated on the Rotem industrial site in Belgium's northwestern Limburg province, was originally planned. Home » Energy » Battery Storage » Update on Europe's Largest Battery Energy Storage System Goes Live in Belgium as Sungrow and ENGIE Complete First 400MWh Phase As of November 22 2025, both phases of the largest battery storage system in Europe have been completed and with the second phase awaiting. Kallo, 14 May 2025 – NHOA Energy, the global provider of utility-scale energy storage systems, today celebrated with ENGIE the groundbreaking of a 400 MWh battery energy storage system (BESS) in Kallo, Beveren, Belgium. The project will be delivered by NHOA Energy to ENGIE under a supply contract. After commissioning four battery parks in France offering total energy storage capacity of 130 MWh, this project will be the company's largest battery installation in Europe. The batteries, 40 Intensium Max High Energy lithium-ion containers, will be supplied by Saft, the battery subsidiary of.

Belgium Northwest Power Construction Energy Storage Project



[Belgium Antwerp Northwest Power Construction Energy Storage Project](#)

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[Construction starts on 440MWh of Tesla battery storage in Belgium](#)

It is the site of the largest permitted battery energy storage system (BESS) on the continent at 2.8GWh, one of the largest under construction at 800MWh, and two under-construction projects announced ...



['Largest battery in mainland Europe' powers up in Belgium](#)

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 end-2025.



[Sweco to design one of Europe's largest battery energy storage systems](#)

This is a flagship project for us in Belgium and an important project in realising the energy transition in Europe, where access to large-scale electricity storage plays a vital role.



[Colossal battery park in Belgium to store energy to power 385,000](#)

Green Turtle battery park, among the largest in continental Europe, will feed 700 MW of renewable energy back to the grid. Tractebel is Owner's Engineer on this landmark project.



[ENGIE and NHOA Energy break ground on 400 MWh...](#)

The project will be delivered by NHOA Energy to ENGIE under a supply contract and a long-term service agreement.



[BELGIUM'S FLAGSHIP FOR ENERGY STORA](#)

"The project showcases how two leading players in the energy sector can work hand in hand--not only to deliver on technical requirements but also to address ESG priorities, health and safety, ...



[Engie breaks ground on 800 MWh battery in Belgium](#)

Once delivered, the 200 MW/800 MWh Vilvoode BESS project will occupy a 3.5-hectare site and feature 320 battery modules measuring 25 m x 4 m x 3 m. The battery park has a 15-year contract with

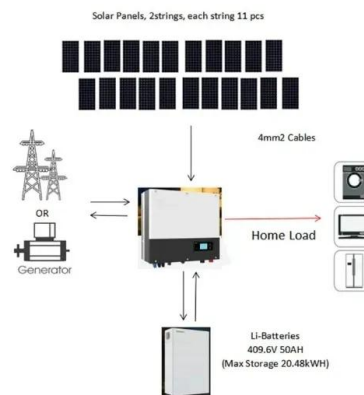


[Update on Europe's Largest Battery Energy Storage System Goes Live in](#)

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.

[ENGIE and NHOA Energy Break Ground on 400 MWh Battery Project ...](#)

NHOA Energy, the global provider of utility-scale energy storage systems, today celebrated with ENGIE the groundbreaking of a 400 MWh battery energy storage



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