

## A-Core Container

# Belgian hybrid compression energy storage project



## Overview

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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.

French state-backed utility Engie has broken ground on the second of the battery energy storage systems (BESS) awarded it by Belgian grid operator Elia under a national plan to procure more grid electricity. Elia awarded the contract for the 100 MW/400 MWh BESS near the village of Kallo, in the.

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. Belgium is one of the most active and mature grid-scale energy storage markets in Europe, with.

In the town of Kallo, in the municipality of Beveren, construction has officially begun on one of the largest energy storage systems in Belgium. The 400 MWh project is being developed by NHOA Energy in collaboration with ENGIE and aims to strengthen the stability of Belgium's power grid in light of.

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 largest to date. Energy storage battery. Photo by Anna Vasileva The project is developed in Vise, Liege province, in partnership.

As Belgium prepares for the 2025 nuclear phase-out, grid reliability is emerging as a central challenge. The latest response comes from Kallo, Beveren, where ENGIE and NHOA Energy have started construction on a 400 MWh battery energy storage system (BESS)—a project positioned as both a symbol of.

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