



**SolarTech Power Solutions**

# **Belgian new energy base station battery**



## 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.

ENGIE will soon begin construction of a new 80 MW/320 MWh battery park at its site in Drogenbos (Flemish Brabant), near Brussels. Following earlier projects in Vilvoorde and Kallo, this will be ENGIE's third large-scale Battery Energy Storage System (BESS) project in Belgium, marking another.

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.

In Vilvoorde, on the outskirts of Brussels (Belgium), ENGIE's future 200-megawatt battery park will be capable of meeting the electricity consumption needs of nearly 96,000 households by 2025. Infrastructure development work commenced immediately after the official announcement of the project's.

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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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