

# **Huawei Belgium Energy Storage Power Station**





## Overview

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Where is the battery energy storage project located in Belgium?

Once completed, the four-hour battery energy storage project will operate under a 15-year contract with Elia, Belgium's electricity grid operator, and be located next to Engie's gas power plant in Vilvoorde. From pv magazine ESS News site.

Where is ENGIE building a battery energy storage system?

Dutch electric utility Engie has launched construction works on one of Europe's major battery energy storage systems (BESS) at its Vilvoorde gas power plant site, located north of Brussels. Once delivered, the 200 MW/800 MWh Vilvoorde BESS project will occupy a 3.5-hectare site and feature 320 battery modules measuring 25 m x 4 m x 3 m.

Will Engie be able to build a new battery plant in Belgium?

Engie described this as "a double success within the CRM framework," which ensures a future for its site in Belgium. The Vilvoorde BESS project will be launched in two phases, with the commissioning of 100 MW of batteries in September 2025, and a further 100 MW in January 2026.

Will Engie's 796 MW gas power plant be a backup plant?

Following the last year's auction, Belgian authorities said that Engie's 796 MW gas power plant in Vilvoorde would serve as a backup plant for an initial three years, and be extendable thereafter given "the current limitations of green energy capacities."



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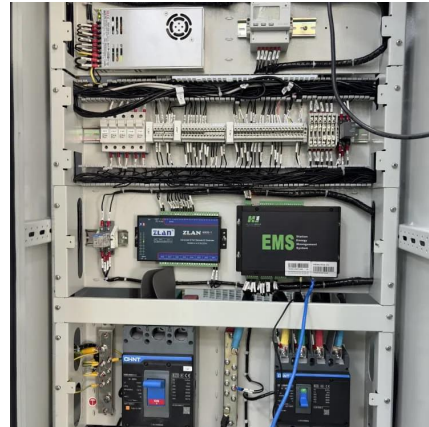
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While both offer lithium-ion storage, Huawei's smart energy storage includes native hybrid inverter functionality and supports three-phase power systems crucial for industrial applications.



## ENGIE and NHOA Energy Expand Their ...

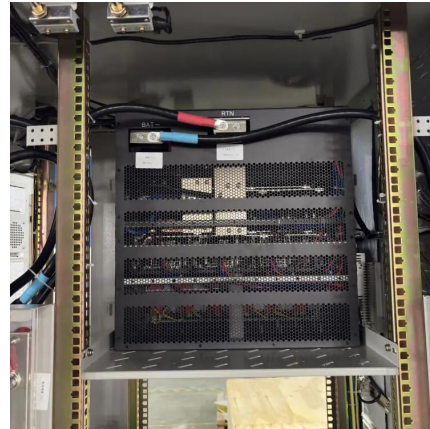
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