

Investment in flywheel energy storage project in Belgium





Overview

What makes a flywheel a great energy storage system?

The flywheel is modular and offers unparalleled configurability in terms of power to energy ratio, which makes it the first dynamic energy storage system whose discharge duration can be matched exactly to the customer's needs.

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.

How will I4b benefit Belgian households?

Commenting on the project, Andre Autrand, CEO of I4B said: "It addresses fundamental challenges related to the security of the electricity supply, balancing the grid, renewable energy development and decarbonization - all of which will benefit Belgian households as well as the industry and economy in general."

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.



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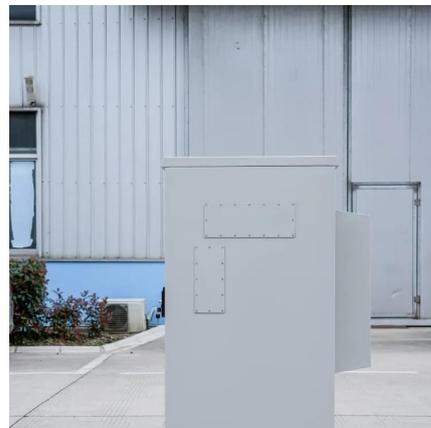


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