

Is TotalEnergies developing a second battery storage project in Belgium?

Antwerp, April 3, 2024 - On the occasion of Belgian Energy Minister Tinne Van der Straeten's visit to TotalEnergies' Antwerp refinery battery storage project, the Company announced the development in Belgium of a second similar project. The new project will be developed on the site of TotalEnergies' depot in Feluy.

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 much power can a battery store in Belgium?

All of the facilities will be able to provide power for up to four hours. Engie has announced a plan to deploy around 1.5 GWh of battery storage capacity in Belgium. The French energy company said it will connect three large-scale batteries to the high-voltage grid at its own sites in the municipalities of Kallo, Drogenbos, and Vilvoorde.

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.

Are batteries a solution to grid balancing?

Batteries are an effective response to the growing need for grid balancing. They can be deployed quickly, have a limited footprint and high reactivity. As a result, they can help meet the new challenges facing power grids. This project, located on the Antwerp refinery site, will benefit from the available land and the site's grid connection.

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850VA / 450W battery backup power supply ; 9 Outlets (NEMA 5-15R): 6 UPS Battery Backup & Surge Protector Outlets; 3 outlets with Surge Protection only ; 2 USB Charger Ports (2.4A ...

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The 2.75 MW battery-based energy storage system provided by Fluence, the first of its kind for Google, supplies the hyperscale data centre facility in St. Ghislain with zero ...

Energy storage can undoubtedly provide Belgium's power system with cleaner energy, ensuring safety, flexibility, and stability, while also enabling the reduction of electricity prices for the benefit of the end consumers. However, to enable new services and ensure the security of the power

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The new project will be developed on the site of TotalEnergies" depot in Feluy. It will have a power rating of 25 MW and capacity of 75 MWh, thanks to the forty Intensium Max High Energy lithium-ion containers supplied by Saft. Start-up is expected at the end of 2025.

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