

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.

When will totalenergies start-up in Belgium?

Start-up is expected at the end of 2025. These two projects, which represent a global investment of nearly EUR70 million, will bring TotalEnergies' storage capacity in Belgium to 50 MW / 150 MWh. These battery storage sites play a key role in the resilience of the electricity system, providing flexibility and helping solve grid congestion problems.

What are Belgium's biggest battery storage systems?

Currently, Belgium's two biggest battery storage systems are a 50MW/100MWh system in Wallonia from French developer Corsica Sole, and a 25MW/100MWh system in Ruien by a Nippon Koei-Aquila Clean Energy joint venture.

Is Belgium a good market for battery storage assets?

Belgium is becoming a market that represents good opportunities for battery storage assets, due to its congested grid with a rising share of renewable energy.

Who is totalenergies in Belgium?

TotalEnergies and electricity in Belgium In Belgium, TotalEnergies is a major player along the entire electricity value chain. As an electricity supplier, the Company has a portfolio of 900,000 customers.

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Within Belgium, TotalEnergies has a combined cycle gas turbine (CCGT) power plant, a pumped hydro energy storage (PHES) plant and an offshore wind farm, while it is also developing further wind plants and solar PV projects.

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power as ...

Located at TotalEnergies" depot in Feluy, the new project will have a power rating of 25 MW and a capacity of 75 MWh, facilitated by forty Intensium Max High Energy lithium-ion containers supplied by Saft. Operations are slated to commence by the end of 2025.

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TotalEnergies battery subsidiary Saft will supply 40 Intensium Max High Energy lithium-ion containers for the project, which is set to come online by the end of next year. It will help to smooth power fluctuations in the ...

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With its ultra-large capacity in the ampere-hour range, it is specifically developed for the 4-8 hour long-duration energy storage market. By using MIC Ah level batteries, the energy storage system integration efficiency increases by 35%, significantly simplifying system integration complexity, and reducing the overall cost of the DC side energy storage system by 25%.

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