

France: TotalEnergies launches the largest battery-based energy storage site

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TotalEnergies has launched the largest battery-based energy storage facility in France. Located at the Flandres center in Dunkirk, this site, which responds to the need for grid stabilization, has a power capacity of 61 MW and a total storage capacity of 61 megawatt hours (MWh). It is made up of 27 containers of 2.5 MWh, designed and assembled by Saft, TotalEnergies' battery affiliate which notably develops advanced batteries for industry.

This project was selected as part of the long-term tender launched by the French Electricity Transmission Network (RTE) in February 2020, where TotalEnergies was awarded battery storage capacities in France. The full commissioning of the site follows the start-up of a first 25 MW unit in January 2021.

"We are proud of the commissioning of the largest storage site in France and to be able to support RTE, the grid operator, in guaranteeing the stability of the grid and thus enabling the increased development of renewable energies," said Vincent Stoquart, Senior Vice President Renewables at TotalEnergies.

As part of its ambition to get to net zero by 2050, TotalEnergies is building a portfolio of activities in renewables and electricity.

Last update: December 23, 2021