

# Construction of smart energy storage project in Belgium

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What is the largest battery storage project in Belgium?

Construction has started on what will be the largest battery storage project in Belgium at 25MW/100MWh when completed later this year. Nala Renewables' lithium-ion battery energy storage system (BESS) will come online at metals conglomerate Nyrstar's zinc smelting operation in Balen, in Belgium's Flemish region, by the end of 2022.

What is the energy storage project in Belgium?

The main energy storage project in Belgium is the construction and operation of an offshore "energy atoll" (essentially a manmade offshore pumped-storage facility), for which the Electricity Act has been modified in 2014 (see below), in order to support offshore wind-generated electricity production.

Will Belgium's Drogenbos Battery Park supply enough power?

Belgium's Drogenbos battery park will supply enough power for the average daily electricity consumption of 38,400 households. On October 30, 2025, high-voltage grid operator Elia announced that ENGIE's Drogenbos project has been selected in the fifth CRM auction, securing a 15-year capacity contract starting in November 2027.

What is Sungrow's new battery energy storage project?

The largest of its kind on mainland Europe, the project utilizes 320 units of Sungrow's innovative PowerTitan liquid-cooled battery storage units. The second and final phase of this 200MW/800MWh battery energy storage project is set to connect to the grid by the end of 2025.

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May 14, 2025&nbsp;&#0183;&nbsp;&nbsp;NHOA Energy will deliver the storage system, designed to enhance grid



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project, a groundbreaking energy ...

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Amsterdam, September 30, 2025 - Sungrow, global leading PV inverter and energy storage system (ESS) provider, today announced the successful grid connection of the first 400MWh ...

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