

Belgian Energy Storage Power Supply Procurement Project





Overview

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.

How many mw & GWh will be installed in Belgium?

Together, these projects will represent a total installed capacity of 380 MW and a total storage capacity of 1.5 GWh. They will deliver an essential contribution to grid stability and maximize renewable energy integration into the Belgian electricity system.

Who is delivering a battery energy storage system?

It will be delivered by Italian developer NHOA Energy. French state-backed utility Engie has broken ground on the second of the battery energy storage systems (BESS) awarded it by Belgian grid operator Elia under a national plan to procure more grid electricity.



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NHOA Energy to Build 320 MWh BESS for ENGIE in Belgium

3 days ago · NHOA Energy has been awarded by ENGIE a contract for the supply, commissioning and long-term service of an 80 MW/320 MWh battery energy storage system ...

ENGIE and NHOA Energy Collaborate for 320 MWH BESS

3 days ago · ENGIE has awarded NHOA Energy the contract to supply, commission, and provide long-term services for a new 80 MW / 320 MWh Battery Energy Storage System (BESS) at ...

Engie's 400 MWh Belgian battery taking ...

May 15, 2025 · The site, in the former municipality of Beveren, will supply electricity for more than 48,000 households, according to Italian energy ...

PR NHOA Energy Kallo_Final

May 29, 2025 · NHOA Energy will deliver the storage system, designed to enhance grid stability Kallo, 14 May 2025 - NHOA Energy, the global provider of utility-scale energy storage ...

ENGIE and NHOA Energy Expand Their Partnership in Belgium ...

3 days ago · NHOA Energy, global provider of utility-scale energy storage systems, has been awarded by ENGIE the contracts for the Supply, Commissioning and the Long-Term Service ...

ENGIE, NHOA Greenlight 320 MWh Battery Storage (BESS) Project ...

3 days ago · ENGIE and NHOA have confirmed a partnership to build a 320 MWh battery energy storage system (BESS) at Drogenbos, Brussels. This project is ENGIE's third battery storage ...

ENGIE And Nhoa Energy Expend Their Partnership in Belgium ...

3 days ago · NHOA Energy, global provider of utility-scale energy storage systems, has been awarded by ENGIE the contracts for the Supply, Commissioning and the Long-Term Service ...

Tractebel supports ENGIE in third large-scale Battery Energy Storage

Nov 18, 2025 · Belgium's Drogenbos battery park will supply enough power for the average daily electricity consumption of 38,400 households Safeguarding Belgium's energy independence ...

Engie's 400 MWh Belgian battery taking shape

May 15, 2025 · The site, in the former municipality of Beveren, will supply electricity for more than 48,000 households, according to Italian energy storage developer NHOA Energy, which is ...

ENGIE awards NHOA Energy a 320 MWh battery storage project in Belgium

1 day ago · NHOA Energy has secured a major contract from ENGIE for the supply, commissioning and long-term maintenance of a 80 MW / 320 MWh Battery Energy Storage ...



ENGIE and NHOA Energy Expand Their Partnership in Belgium ...

3 days ago · The flexible storage capacity of batteries will play a key role in tomorrow's energy system: by balancing supply and demand, they support the electricity grid and help us make ...

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