

# What is Belgium s latest energy storage policy







#### **Overview**

What is Belgium's energy policy?

With the publication of the Belgian Federal, Flemish, and Walloon government agreements, Belgium's energy policy has taken shape, emphasising pragmatism, energy security, industrial competitiveness, and a clear return to nuclear power.

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.

Should Belgium import electricity from countries with higher res potentials?

But it does not mean that Belgium should not import electricity from countries having higher RES potentials: energy security of supply could also be met by backing up those cheap electricity imports with flexibility means (i.e. Demand Side Management, grid-scale or domestic-batteries, thermal energy storage, etc).

What will Belgium do to improve energy prices?

Price monitoring will be intensified, and the CREG will expand its analysis of energy prices in export markets to ensure competitiveness. The government also announced continued efforts to make energy invoices more transparent. Hydrogen: Belgium aims to position itself as a hub for hydrogen and its derivatives.

How is Belgium preparing for a gas transition?

Belgium is also working with France, Germany and the Netherlands to ensure that security of gas supply is maintained as production from the Groningen gas field is phased out. Since the IEA's last energy policy review in 2016,



Belgium has made progress on its energy transition.

How will nuclear energy affect Belgium's future energy policy?

Contrary to previous policies, nuclear energy will play a crucial role in Belgium's future energy policy. The government has announced a program to revive Belgium's nuclear industry and repeal all provisions related to the nuclear phase-out and the ban on new capacity construction.



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## 2021 Five-Year Energy Storage Plan

The Electricity Advisory Committee (EAC) submitted its last five-year energy storage plan in 2016.1 That report summarized a review of the U.S. Department of Energy's (DOE) energy ...

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## Belgian energy policy 2025: Federal, Flemish, and Walloon ...

In this update, we provide an objective analysis of Belgium's evolving energy policy based on the respective government agreements. Energy policy has always required a ...





# <u>European Market Outlook for Battery Storage</u> 2025-2029

The European Market Outlook for Battery Storage 2025-2029 analyses the state of battery energy storage systems (BESS) across Europe, based on data up to 2024 and ...

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# Belgium's evolving energy strategy : from nuclear phase-out to

These announcements, made by Energy Minister Mathieu Bihet on February 4th, 2025, could reshape Belgium's electricity landscape and leave a lasting impact on both energy ...







#### Energy Storage in Belgium and Europe

With over 2 GW of projects in development and a CAGR nearing 30% through 2030, Belgium is outpacing many European peers in energy storage growth. In our latest deep ...

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In the town of Kallo, in the municipality of Beveren, construction has officially begun on one of the largest energy storage systems in Belgium. The 400 MWh project is being ...

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#### Belgium's 2027-28 capacity market auction

New-build battery storage projects from three developers totalling 357MW were among resources awarded contracts in Belgium's latest capacity market auction. Belgian grid ...

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## Integrated Power & Renewables: TotalEnergies Launches in Belgium ...

With its energy storage solutions, TotalEnergies supports the growth of renewable energy production in the European energy mix," said Olivier Jouny, Senior Vice President ...

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### Belgium Domestic Energy Storage System Subsidy-Blog

BLOGIn Belgium, Minister Lydia Peeters announced the long-awaited subsidy for home batteries. What is it? And how could it benefit you? Allow us to explain: How Much You ...

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# GIGA Storage is developing Europe's largest energy storage ...

Amsterdam, January 12, 2024 - GIGA Storage is pleased to announce the development of the Green Turtle project, a groundbreaking energy storage project with 600 MW of power and ...

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#### Executive summary - Belgium 2022 - Analysis

The NECP is Belgium's main energy and climate policy document, defining the measures the federal and regional governments will implement to help achieve Belgium's 2030 targets.

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#### What's the Belgian energy outlook in 2025?

Unfortunately we don't have much manoeuvring space to avoid a full-blown energy catastrophe in Belgium. Will things get better or worse? This is hard to say. Let's hope that gas ...

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## Belgian Integrated National Energy and Climate Plan 2021-2030.

The Energy Pact outlines objectives for Belgium's energy system by 2050, setting various energy transition targets. It serves as the basis for a coherent medium- and long-term ...

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## GIGA STORAGE IS DEVELOPING EUROPE'S LARGEST ENERGY STORAGE ...

Investments are being made in projects for both optimization of energy supply and grid stability. GIGA Storage aims to become an important player in energy storage in Europe, ...

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