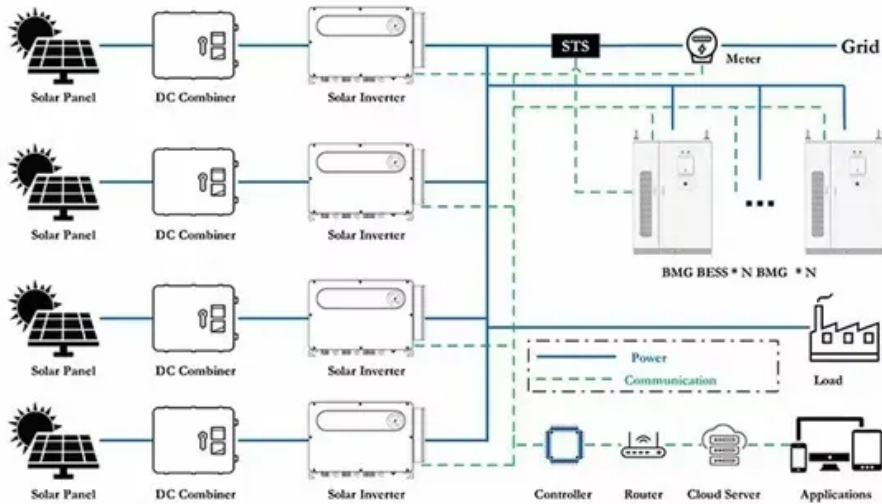


## A-Core Container

# Belgian power generation side energy storage



## Overview

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Why are energy storage projects taking off in Belgium?

Energy storage projects in Belgium and the surrounding Benelux region have taken off due to storage-friendly market rules and energy transition drivers—leading to an increased need for grid flexibility and good interconnection across other markets.

How can Giga storage help facilitate the nuclear phase-out in Belgium?

Our ambition is to help facilitate the nuclear phase-out by achieving 2025 GW of battery storage in Belgium before 2030. GIGA Storage specializes in large-scale energy storage, investing in projects for optimizing energy supply and ensuring grid stability.

Who is Giga storage Belgium?

Free use when crediting photographer Tobias Regell. GIGA Storage Belgium is an energy company that develops and deploys large-scale energy storage projects within the Belgian energy network. The aim is to play a key role in securing Europe's future electricity supply, with the ambition to achieve 3 GW of battery storage in Belgium before 2030.

Where is the largest battery storage project in Belgium?

Eneco has launched Belgium's largest battery storage project in Ville-sur-Haine, Wallonia, near Mons and about 20 kilometers from the French border. The facility features a storage capacity of 200 MWh and a power output of 50 MW, capable of supplying electricity to the high-voltage grid for up to four hours.

How much power can a battery supply a Belgian power grid?

The facility features a storage capacity of 200 MWh and a power output of 50 MW, capable of supplying electricity to the high-voltage grid for up to four hours. This battery system is key to stabilizing both Belgian and European

power grids.

How will Sweco contribute to Belgium's energy grid?

The park will make a significant contribution to the energy grid by providing stored renewable energy during periods of low solar and wind energy production — thereby reducing Belgium's reliance on gas power plants. Sweco will deliver the design of the civil engineering and electrical engineering works of the battery energy storage system (BESS).

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### Contact Us

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