



BUHLE POWER

# Construction status of energy storage projects in the Netherlands





## Overview

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Lion Storage has received a construction permit for a 347MW/1,457MW BESS project while Giga Storage hopes to start construction on a similarly sized one this year, representing a major step forward for the grid-scale energy storage market in the Netherlands. How big is the energy transition in the Netherlands?

ESNL adds to the numbers. The energy transition in the Netherlands gets a powerful boost: follows the data from CBS counted at the end of 2024 our country 84 large-scale battery storage systems ( $\geq 1$  MWh), accounting for a combined capacity of 350 megawatts (MW) and a total storage capacity of 620 megawatt hours (MWh).

How many MWh does energy storage NL have?

Energy Storage NL completes these numbers to at least 860MWh in this category with additional known project data. "Most likely this number will be slightly higher because you are never completely complete" - said Sacha Schmitter, Project Manager knowledge center at Energy Storage NL. The growth is nothing short of impressive.

Why does the Netherlands need energy storage?

"As the Dutch energy transition efforts accelerate, the demand for flexibility is growing also. The challenges to our electricity grid have never been greater. Without adequate energy storage, the Netherlands risks increasing grid instability and security of supply risks," Lion Storage said in its announcement.

Is there a roadmap for energy storage in the Netherlands?

In the Netherlands, there has also historically not been a roadmap or detailed industrial strategy with supportive legislation, policy, taxation reliefs, or investment incentives for the energy storage market.



## Construction status of energy storage projects in the Netherlands



### FOCUS ON HYDROGEN: STRATEGY FOR HYDROGEN ...

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### Construction starts on first big battery to ...

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### Energy storage: Development of the market

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### Energy Storage in the Booming Dutch Market

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## Netherlands: Barriers to battery storage ...

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## Construction Starts on First Big Battery to Directly Connect ...

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## Netherlands: Giga Storage begins ...

Jun 3, 2025 · Battery energy storage system (BESS) developer Giga Storage has closed financing on a 300MW/1,200MWh project in the Netherlands.



### [Netherlands: Giga Storage begins construction on 1.2GWh ...](#)

Jun 3, 2025 · Battery energy storage system (BESS) developer Giga Storage has closed financing on a 300MW/1,200MWh project in the Netherlands.



### [RWE starts construction of utility-scale battery storage ...](#)

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### [Construction starts on first big battery to directly connect to ...](#)

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### CO2 reduction through storage under the ...

Nov 6, 2025 · The Netherlands has clear climate targets: by 2030, greenhouse gas emissions must be reduced by at least 55% compared to ...



### Hydrogen network Netherlands > Gasunie

Today, Dutch Minister for Climate and Energy Rob Jetten announced new plans for the construction of a national transport network for hydrogen. ...

### Explosieve groei batterijopslag in Nederland

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### Netherlands: Construction start at largest ...

Dec 2, 2024 · The project site in Dordrecht, a municipality in the western Netherlands. Image: Dispatch via LinkedIn. Developer Dispatch has ...



### [Amsterdam's Largest Battery Project Supplies Netherlands Grid](#)

Oct 20, 2025 · GIGA Storage has launched Amsterdam's largest battery project, "Giraffe" battery energy storage system (BESS) in Westhaven, marking a major milestone in the city's ...



### [Dutch CO2 quintet paving the way for Northwest Europe's ...](#)

Nov 29, 2025 · Five Dutch CO2 projects will spotlight how their collaboration lays the groundwork for a cross-border CO2 transport and storage network.

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## THE NETHERLANDS EU ENERGY STORAGE

Is energy storage legal in the Netherlands?  
Although renewable energy projects in general are possible under current legislation, the Netherlands has no specific legislation for energy  
...



## Eneco to take Netherlands' largest BESS into ...

Jan 10, 2025 · Ground works underway on the project in late 2024. Image: Bart Sikker / Ventolines via LinkedIn. Utility Eneco will optimise a BESS ...

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