

Construction status of energy storage projects in the Netherlands





Overview

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 the data from CBS counted at the end of 2024 our country 84 large-scale battery storage systems (≥ 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?

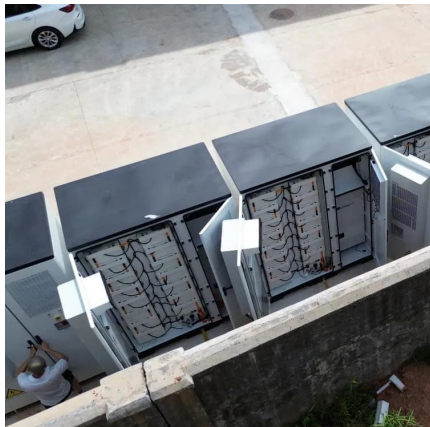
"As the Dutch energy transition efforts accelerate, the demand for flexibility is growing also. The challenges to our electricity grid have never been greater. Without adequate energy storage, the Netherlands risks increasing grid instability and security of supply risks," Lion Storage said in its announcement.

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 ...](#)

Nov 27, 2025 · Goals of the strategy The objective of the Dutch government is to support sustainable hydrogen, primarily based on electrolysis using sustainable electricity, but also ...

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

Apr 24, 2025 · Dutch energy storage firm Return has started construction on the 100 MW/200 MWh battery energy storage system in Waddinxveen, ...



[Energy storage: Development of the market](#)

Sep 11, 2023 · Within this article we focus on grid-scale electricity storage and examine the development of the market in the Netherlands, how ...

[Energy Storage in the Booming Dutch Market](#)

Sep 11, 2025 · The energy storage market in the Netherlands is poised for significant growth, driven by rising renewable penetration and supportive policies. For example, the expansion of ...



[Energy storage comes of age in Netherlands ...](#)

Jun 25, 2024 · A render of Lion Storage's Mufasa BESS project in the Netherlands. Image: Lion Storage via . Lion Storage has received ...



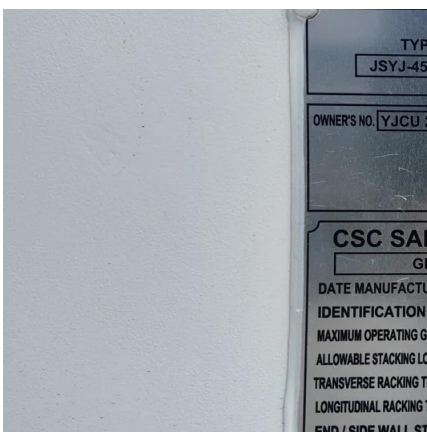
[First four-hour battery storage in the ...](#)

Feb 6, 2025 · Rotterdam-based S4 Energy is now operating 10 MW / 40 MWh Tesla Megapack battery energy storage system (BESS) in the ...



[Green light for utility-scale battery storage ...](#)

Jun 2, 2025 · GIGA Storage has reached financial close for its utility-scale Battery Energy Storage System project GIGA Leopard in Delfzijl the ...





[Netherlands: Barriers to battery storage ...](#)

Jan 11, 2022 · With the European energy transition seemingly in full effect, why isn't the Netherlands all in on energy storage? Andy Colthorpe ...



[Energy storage comes of age in Netherlands with 300MW+ projects](#)

Jun 25, 2024 · A render of Lion Storage's Mufasa BESS project in the Netherlands. Image: Lion Storage via . Lion Storage has received a construction permit for a 347MW/1,457MW ...

[Construction Starts on First Big Battery to Directly Connect ...](#)

Apr 25, 2025 · Renewable energy developer Return has begun construction on the 100 MW / 200 MWh Antares battery energy storage system (BESS) in Waddinxveen, located in the western ...



[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.



[Energy Storage in the Booming Dutch Market ...](#)

Sep 11, 2025 · The energy storage market in the Netherlands is poised for significant growth, driven by rising renewable penetration and supportive ...

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

Feb 7, 2024 · RWE is further expanding its battery storage business worldwide. The company has now started construction of its first utility-scale Dutch battery storage project with an installed ...



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

Apr 24, 2025 · Dutch energy storage firm Return has started construction on the 100 MW/200 MWh battery energy storage system in Waddinxveen, which will be the first project of the size ...



[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 ...



[Explosieve groei batterijopslag in Nederland](#)

Jul 21, 2025 · Nieuwe CBS-cijfers tonen een verdubbeling van grootschalige batterijopslag in Nederland in één jaar tijd. Energy Storage NL verwacht een verdere explosieve groei richting ...

[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. ...



[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 ...

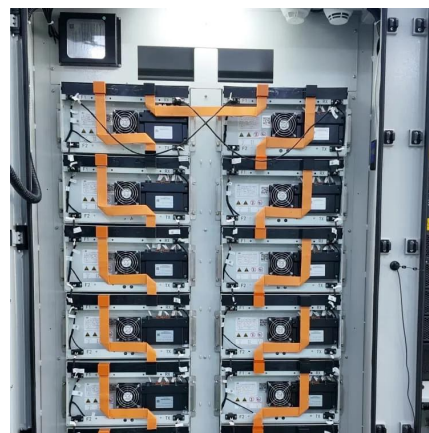


[Green light for utility-scale battery storage project in Delfzijl](#)

Jun 2, 2025 · GIGA Storage has reached financial close for its utility-scale Battery Energy Storage System project GIGA Leopard in Delfzijl the Netherlands.

[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.



[Energy storage: Development of the market . Deloitte Netherlands](#)

Sep 11, 2023 · Within this article we focus on grid-scale electricity storage and examine the development of the market in the Netherlands, how policy and regulation is supporting the ...



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 ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:
<https://www.bukhobuhle.co.za>

Scan QR Code for More Information



<https://www.bukhobuhle.co.za>