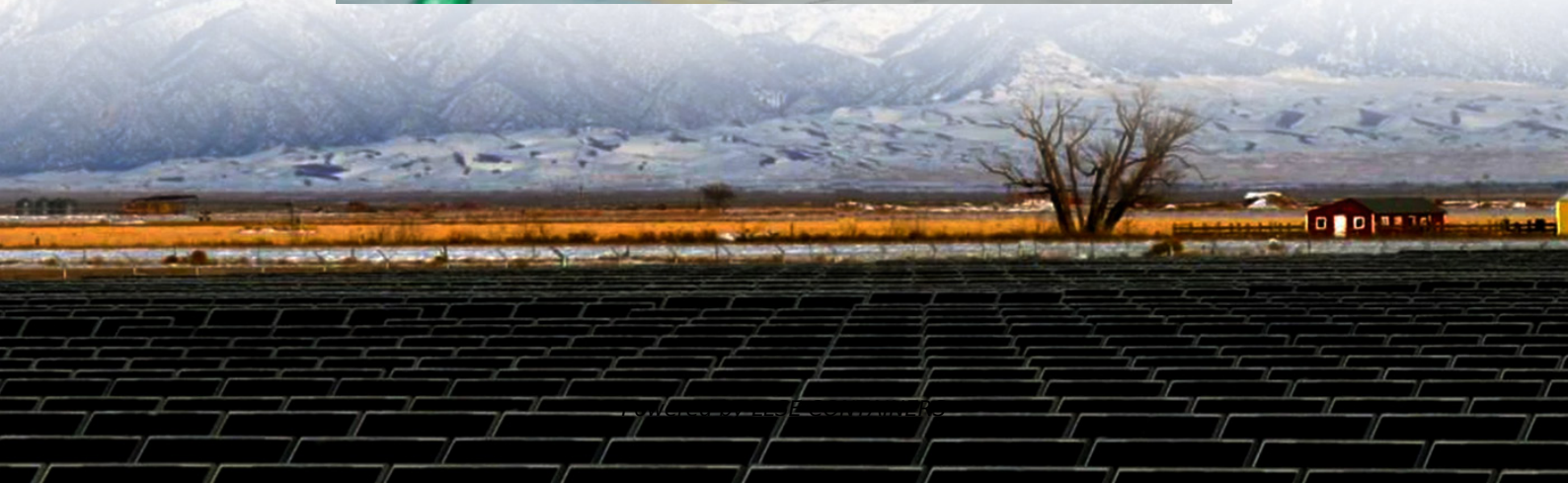


# **Rotterdam Flow Battery Energy Storage Station in the Netherlands**





## Overview

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Will Eneco and EP NL invest in a battery storage project?

The storage project will make use of the plant's existing grid connection. But while making the announcement, the two companies were vocal about costly obstacles in the Netherlands for batteries. Eneco and EP NL have announced a joint investment in a 50 MW / 200 MWh battery storage project at the Enecogen power plant in the port of Rotterdam.

Where is the Netherlands' largest stand-alone battery energy storage system located?

Dispatch, a Dutch battery developer, is going to construct the Netherlands' largest stand-alone Battery Energy Storage System (BESS). This groundbreaking 45MW/ 90MWh utility-scale BESS will be located in the port area of Dordrecht, on a 6000m<sup>2</sup> site and will be used for grid stabilization by storing excess energy from renewable sources.

Why are batteries so important in the Netherlands?

Batteries are indispensable for the energy transition. Yet the development of battery projects in the Netherlands lags behind that in other countries. This is because batteries in the Netherlands have to pay to take power from the grid.

Who is responsible for battery development in the Netherlands?

Enecogen is responsible for maintenance and operations. The EP NL and Eneco trading departments control the battery. Batteries are indispensable and acceleration is necessary. Batteries are indispensable for the energy transition. Yet the development of battery projects in the Netherlands lags behind that in other countries.



## Rotterdam Flow Battery Energy Storage Station in the Netherlands

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### [Dispatch introduces the Netherlands' largest ...](#)

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### [Port of Rotterdam and PortLiner on Electrolyte Bunkering Station](#)

Sep 15, 2023 · The Port of Rotterdam Authority and inland shipping operator PortLiner signed a contract yesterday for the construction of a charging and storage pontoon for flow batteries in ...



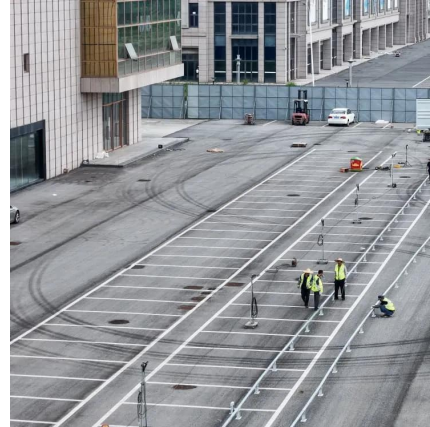
### [RWE switches on large-scale battery energy ...](#)

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Mar 13, 2025 · OranjeWind is to establish new ways to integrate intermittent renewable energy generation into the Dutch energy system through electrolyzers, smart charging stations for ...





### [First four-hour battery storage in the Netherlands goes live](#)

Feb 7, 2025 · Rotterdam-based S4 Energy is now operating 10 MW / 40 MWh Tesla Megapack battery energy storage system (BESS) in the Netherlands.



### [Eneco & EP NL to build 200 MWh battery at Rotterdam port](#)

Jul 17, 2025 · Rotterdam, Netherlands (Ports Europe) July 17, 2025 - Eneco and EP NL have launched a joint investment to install a 50 MW/200 MWh battery storage system at the ...



### [Port of Rotterdam and PortLiner on ...](#)

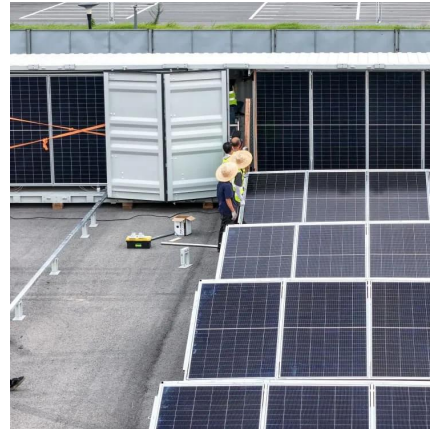
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### [EP NL and Eneco invest in 200 MWh battery storage project ...](#)

15.7.2025 EP NL and Eneco are realising a large-scale battery project at Enecogen's Europoort power plant, in which both parties hold a 50% stake. The battery will have a connection ...



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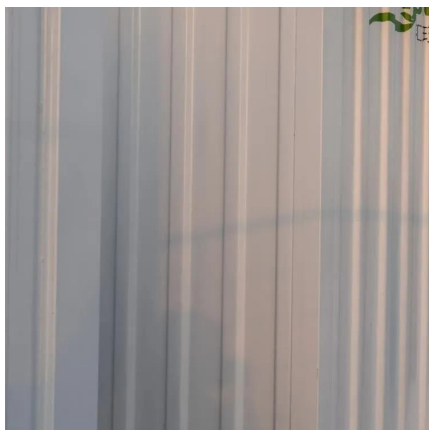


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