

**BLINK SOLAR**

# **Alfen energy storage project**



## Overview

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Is Alfen launching its largest battery energy storage system?

Almere, the Netherlands 24 April 2025 – Alfen is proud to announce the launch of its largest battery energy storage system (BESS) project to date with Return (formerly: SemperPower), a leading player in the development of independent large-scale energy storage projects.

Where are Alfen energy storage systems installed?

With a history of innovation dating back to 1937, Alfen's energy storage systems, smart grid solutions, and EV charging stations are installed across more than 30 countries in Europe. The company has been developing energy storage systems since 2011, with installations totalling over 1+ GWh of energy capacity across 11 European countries.

Who is Alfen?

Netherlands-based system integrator Alfen has been revealed as the supplier for a 31.6MW/126.4MWh BESS currently under construction, the largest in the country to reach that stage. Alfen will provide battery energy storage system (BESS), inverter technology and six 7.5MVA subsystems for the 4-hour duration project in Dronten, Flevoland.

Why did Alfen upgrade a battery energy storage system at wind park Hartel 2?

Alfen has successfully upgraded and relocated a battery energy storage system (BESS) at Wind Park Hartel 2 in Rotterdam's port area in a bid to optimize grid connections and enhance renewable energy stability.

## Alfen energy storage project

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### **Alfen energy storage enables the energy grid of the ...**

local energy storage battery system was started in 2016. Project partners Alfen (energy storage systems), Stedin (grid operator) and MisterGreen (EV lease) have evaluated ...

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## **Alfen Energizes the Netherlands with Battery Tech**

Alfen, a leading provider of energy solutions, has been commissioned to deliver a significant battery storage project with a capacity of 31.6 megawatt-hours (MWh) in the ...



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### **Alfen upgrades, relocates BESS project at Dutch wind farm**

This project follows other successful collaborations among Alfen, Greenchoice and Green Energy Storage, including 22 mobile batteries at trading hub Zonnepark de Dijken, ...



## Alfen N : completes complex battery storage project at wind

...

Almere, 18 March 2025 - Alfen has successfully upgraded and relocated a battery energy storage system (BESS) at Wind Park Hartel 2, working alongside Dutch energy company Greenchoice ...



### Lithium Solar Generator: \$150



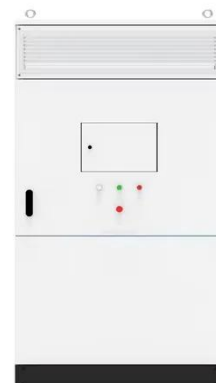
## ALFEN DEPLOYING LARGEST BATTERY STORAGE PROJECT IN

...

The EDF SEI-Baie-Mahault - Battery Energy Storage System is a 5,000kW energy storage project located in Baie-Mahault, Guadeloupe. The rated storage capacity of the project is ...

## Alfen builds its largest battery system on TenneT's power ...

Almere, the Netherlands 24 April 2025 - Alfen is proud to announce the launch of its largest battery energy storage system (BESS) project to date with Return (formerly: SemperPower), a ...



## Alfen to deliver 20MW/40MWh battery energy storage ...

3/6/2025 Alfen to deliver 20MW/40MWh



battery energy storage system for E-Connection Set to be operational in the first quarter of 2026, the project highlights how battery storage can ...

## Alfen Secures Major Battery Project for Dutch Consortium

Alfen's groundbreaking 31.6-MW battery project in the Netherlands sets the stage for a reliable, renewable energy future, marking a pivotal shift in energy storage solutions.



## Alfen NV Wins Contract for Two 35MW Battery Storage ...

Alfen NV has signed an agreement with HybriX Energy for the delivery and long-term maintenance of two large-scale Battery Energy Storage System (BESS) projects in Belgium. ...

## Alfen to supply Netherlands' largest BESS

Netherlands-based system integrator Alfen has been revealed as the supplier

for a 31.6MW/126.4MWh BESS currently under construction, the largest in the country to reach that ...



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## Contact Us

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