

Energy storage for electric vehicles amsterdam



Overview

It is capable of storing 3 megawatts of power – enough to charge 500,000 phones or supply 7,000 households in Amsterdam for one hour – and its makers say it's Europe's largest commercial energy storage system using EV batteries. Amsterdam Alderman Udo Kock conducted the official opening ceremony. Situated in the Netherlands' biggest multifunctional stadium, the 3 MW storage system provides more reliable, more efficient. Amstelveen, 20 October 2025 GIGA Storage today officially inaugurates its third large-scale energy storage project. This video/playlist could not be loaded, because video/playlist id is invalid.

Energy storage for electric vehicles amsterdam



GIGA Storage Launches Amsterdam's Largest Energy Storage Project

Founded in 2018, GIGA Storage develops and operates large-scale battery energy storage systems that store sustainably generated electricity and deliver it when needed most.

[Get Price](#)

Mega battery

The Johan Crujff ArenA is the proud owner of Europe's largest energy storage system using secondhand batteries and batteries from electric vehicles in a commercial building.



[Get Price](#)



Energy storage in Johan Crujff Arena is on the grid

The Johan Crujff Arena is the first stadium in the world to secure its energy supply with a storage system made of new and used electric vehicle batteries.

[Get Price](#)

Amsterdam's New Energy Storage

Revolution: Powering a ...

As Europe pushes toward net-zero goals, Amsterdam has emerged as a testing ground for cutting-edge solutions - from football stadiums doubling as giant batteries to solar-powered bike ...

[Get Price](#)



Amsterdam Arena success story

The 3 megawatt energy-storage system at the Johan Crujff ArenA is the largest energy storage system using second-life and new electric vehicle batteries in a commercial building in Europe.

[Get Price](#)

GIGA Storage Sets Up Large-Scale Energy Project in Port of Amsterdam

Named Giraffe, the new battery installation is the largest in the city with a power capacity of 10 MW and an energy storage capacity of 47 MWh. Sustainably generated energy can be ...

[Get Price](#)



Port of Amsterdam inaugurates city's largest battery installation

Developed by GIGA Storage, the facility can store as much energy as 800 electric vehicle batteries. Located on Westhavenweg, the system helps

stabilise the national...

[Get Price](#)



Europe's largest energy storage system now live at the Johan Cruijff ...

Today the largest European energy storage system using second-life and new electric vehicle batteries in a commercial building was made live. Amsterdam Alderman Udo Kock conducted ...

[Get Price](#)



Europe's largest commercial energy storage system using EV ...

A massive energy storage system that includes new and used electric vehicle (EV) batteries was built at Amsterdam's Johan Cruijff Arena, the home of the Dutch football club Ajax.

[Get Price](#)

Johan Cruijff Arena

"We designed the energy storage system specifically to meet the needs of the Johan Cruijff Arena. This included

designing the power electronics,
integrating battery modules from electric

...

[Get Price](#)



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://k3gizycko.pl>

