



# Renault replaces battery energy storage system





## Overview

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Groupe Renault, the European actor in electric mobility, announced the launch of Advanced Battery Storage, a stationary storage system for energy developed exclusively from EV batteries. In the UK. Second life batteries from the Renault Kangoo are installed in Connected Energy's 300 kW E-STOR system to provide power as battery energy storage systems (BESS) to back-up intermittent photovoltaic systems and EV charging stations. Photo: Connected Energy Growing adoption of electric vehicles (EV). Renault is putting two new projects for the second-life use of batteries from electric vehicles in the spotlight. Both 'Advanced Battery Storage' in France and 'SmartHubs' in the UK are aimed at helping to balance power grids as the share of renewable energy increases. 8 million in indirect loans to participating commercial banks. With 9 GWh in its initial phase, to power 200000 electric vehicles per year, the Douai site will then see its capacity gradually increased to reach a production of 24 GWh t some 1,200 direct jobs in the next three years.



## Renault replaces battery energy storage system



### [A second life for batteries: from energy usage to industrial storage](#)

The recent commission is part of a collaboration between Connected Energy and Groupe Renault on second-life battery energy storage technology. The batteries in the E-STOR were ...

### [Decade Energy and Renault Trucks Grand Paris are Leading the](#)

Decade Energy and Renault Trucks Grand Paris have signed an agreement to deploy a battery energy storage system (BESS) at Renault Trucks Grand Paris' dealership in Gennevilliers, ...



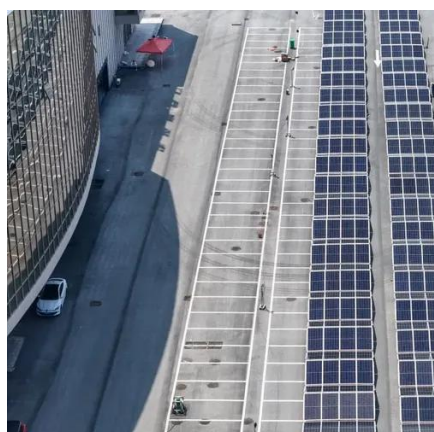
### [Renault eWays: The Group presents two major new energy storage ...](#)

Second life batteries from Renault vehicles will be operated alongside other technologies as part of a local energy system to help provide cleaner, lower cost energy for use in social housing, ...



## Renault s largest battery energy storage system

At the end of 2018, Renault Group announced the launch of the Advanced Battery Storage (ABS) project, a major stationary energy storage system using electric vehicle batteries.



## Renault presents two second-life battery projects

Renault is putting two new projects for the second-life use of batteries from electric vehicles in the spotlight. Both 'Advanced Battery Storage' in France and 'SmartHubs' in the UK are aimed at helping ...

### [Charging up: the growing potential for second life batteries](#)

Second life batteries from the Renault Kangoo are installed in Connected Energy's 300 kW E-STOR system to provide power as battery energy storage systems (BESS) to back-up intermittent ...



### [Groupe Renault is launching "Advanced Battery Storage", the biggest](#)

Groupe Renault, the European actor in electric mobility, announced the launch of Advanced Battery Storage, a stationary storage system for energy developed exclusively from EV batteries will have ...

### [Renault reveals two new second-life](#)



## battery programmes

In the UK, Renault is supplying the £31m SmartHubs Project in West Sussex with over 1000 batteries that have finished their useful lives in EVs and will now be used in energy storage.

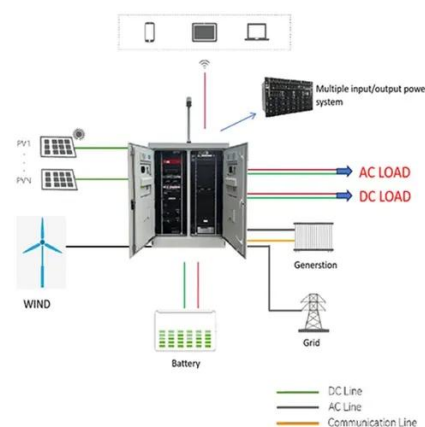


## EIB with support from InvestEU invests EUR450 million in the ...

About AESC high-performance batteries for electric vehicles and energy storage systems. The group's cutting-edge technology and reliability promote and accelerate the transition to clean energy ...

## Are vehicle-to-grid EVs the future of dynamic DER storage?

Only a few years ago, a 40kWh domestic battery array alone would have cost more than this car. Even now, with most 10kWh home batteries costing £5,000+ (albeit falling), one could argue that Renault ...





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