

SolarInnovate Energy Solutions

Amsterdam Energy Storage System Project



Overview

Development and implementation of an Energy Storage System with different applications in a stadium that uses 'second life' batteries of Nissan Leaf cars, that generates revenue, cost savings and CO2 reduction. What is the largest European energy storage system?

AMSTERDAM – 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 the official opening ceremony.

Will Amsterdam Energy Arena BV use its own energy?

“Thanks to this energy storage system, the stadium will be able to use its own sustainable energy more intelligently and, as Amsterdam Energy Arena BV, it can trade in the batteries’ available storage capacity.” says Henk van Raan, director of innovation at the Johan Cruijff ArenA.

Is dispatch grid services the Netherlands' largest battery energy storage system?

Amsterdam's acclaimed battery storage solution provider, Dispatch Grid Services, has kicked off the construction of the Dordrecht 45MW/90MWh Battery Energy Storage System (BESS). This project is poised to overtake the 30MW/68MWh Pollux project by SemperPower, claiming the title of the Netherlands' largest independent BESS.

Why is energy storage important in Johan Cruijff Arena?

The energy storage system plays an important role in balancing supply and demand of energy in the Johan Cruijff ArenA. The storage system has a total capacity of 3 megawatt, enough to power several thousand households.

What is energy storage & how does it work?

The energy storage system will provide back-up power, reducing the use of

diesel generators, and provide relief to the energy grid by flattening the peaks that occur during concerts. Today the largest European energy storage system using second-life and new electric vehicle batteries in a commercial building was made live.

Will dispatch grid services lead Europe's energy storage future?

Dispatch Grid Services has begun construction of the Dordrecht 45MW/90MWh Battery Energy Storage System in the Netherlands, set to lead Europe's energy storage future. Amsterdam's acclaimed battery storage solution provider, Dispatch Grid Services, has kicked off the construction of the Dordrecht 45MW/90MWh Battery Energy Storage System (BESS).

Amsterdam Energy Storage System Project

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://institut3i.fr>