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New Energy Storage at EK Amsterdam





Overview

Amsterdam's Johan Cruyff Arena has installed a second battery, increasing its storage capacity to 8.6 MWh and allowing a recent soccer match to be entirely run on sustainable energy. 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.

What is the Johan Cruijff Arena energy storage system?

The acclaimed project is the result of the collaboration between Eaton, Nissan, BAM, The Mobility House and the Johan Cruijff ArenA, supported by the Amsterdam Climate and Energy Fund (AKEF) and Interreg. The energy storage system plays a significant role in balancing the supply of and demand for energy in the Johan Cruijff ArenA.

How will the energy storage system 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. Johan Cruijff ArenA is an important player in the top league of international, multi-purpose stadiums.



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