
Amsterdam Sodium-ion Battery Energy Storage Project

Is the Netherlands launching a research project on sodium batteries?

The Netherlands is now starting a research project on sodium batteries. Nobian and Exergy Storage, University of Twente and innovation platform ISPT are launching a collaboration in the project STARBATCH - aimed at developing a new battery technology that uses sodium instead of lithium.

Can a solar power plant co-locate a sodium-ion battery?

From ESS News Amsterdam-based Moonwatt is set on a mission to develop sodium-ion battery technology optimized for colocation with utility-scale solar power plants as it seeks to make storage more scalable, cost-competitive, and sustainable.

What is a new value chain for batteries in the Netherlands?

The raw materials needed, such as salt (sodium chloride, NaCl), are abundantly available, providing strategic energy storage independence for the Netherlands and Europe at lower cost. The project aims to create a new value chain for batteries in the Netherlands, from salt extraction to battery production.

Why is Atena+ scaling up sodium-ion batteries?

ATENA+ is scaling up sodium-ion batteries to make energy storage safer, more affordable, and environmentally sustainable, shaping Europe's green energy future. Views and opinions expressed are however those of the author (s) only and do not necessarily reflect those of the European Union or REA.

Amsterdam-based Moonwatt, a company building solar-only energy storage systems using sodium-ion batteries, has secured \$8.3M (approximately EUR7.6M) in funding.

Founded by former Tesla leaders, Amsterdam-based Moonwatt is taking a novel approach to sodium-ion battery technology, optimizing it for colocation with solar power plants. The company has ...

The growth of renewable energies over the last decade has created a surging demand for better energy storage solutions. While lithium-ion (Li-ion) technology remains the ...

Amsterdam-based Moonwatt is developing sodium-ion battery technology to provide cost-effective, sustainable, and dispatchable energy storage solutions. The company has ...

Amsterdam-based Moonwatt, an energy storage startup, has raised EUR8 million to innovate solar power with its sodium-ion battery system. The funding round was co-led by daphni and LEA Partners, Founders ...

Amsterdam's Moonwatt has secured EUR8 million to scale its sodium-ion battery technology, designed to make solar energy more reliable and cost-effective. The startup aims ...

Press release - Oct 9, 2025 Sodium-ion battery project releases explainer video ATENA+ is scaling up sodium-ion batteries to make energy storage safer, more affordable, and environmentally sustainable, shaping ...

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