

BatteryNL brings together top researchers to realize the ambitious objective of stimulating lithium-ion battery developments in the Netherlands while establishing a national ...

The aim is to develop innovative batteries that are safer, possess higher energy densities, and have a longer life-cycle than present-day batteries. These improved battery features are crucial ...

ARCNL, based at Amsterdam Science Park, has uncovered a fundamental mechanism that may significantly improve battery performance. In collaboration with Leiden University, ...

BatteryNL will realize safer next-generation batteries with higher energy densities and longer cycle life, as demanded by a society based on renewable energy sources.

BatteryNL is aiming to develop the next generation of batteries that are safer, have higher energy densities and have a longer life-cycle - all of which are crucial for a society based on ...

We aim to research and develop battery systems that are smart, can be completely integrated, are resilient, safe and economically viable.

Dutch battery cell production infrastructure. Development of the facilities and infrastructure required to anchor battery cell production in the Netherlands. Strategic innovation chain ...

The Battery Lab drives the advancement and adoption of new battery technologies, supporting its partners in accelerating the electrification of (heavy-duty) road and non-road applications forward.

Making use of the unique knowledge position of the Netherlands, the heart of these desired batteries, the electrolyte-electrode interface, will be investigated to reveal the bottle-neck processes, and ...

"Our research covers the entire value cycle for batteries: from analytics and the development of new or improved materials to battery cell production and the recycling of energy storage devices."

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