

Title: Berlin lithium-ion battery technology

Generated on: 2026-04-30 05:25:53

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New technologies like this one are expected to significantly enhance Europe's battery market by proposing an alternative to the conventional lithium-ion technology, which could lead to ...

Berlin-based theion secures US\$16m to accelerate crystal sulfur battery development, offering higher energy density, lower costs and greater sustainability. Germany is positioning itself at ...

It supports investments in battery cell production as well as in upstream and downstream processes in the value chain. International companies, such as BASF and Microvast, are already developing and ...

The newly founded Berlin Battery Lab (BBL) combines the expertise of the German Federal Institute for Materials Research and Testing (BAM), the Helmholtz-Zentrum Berlin (HZB) and ...

The start-up theion wants to revolutionise the battery market and accelerate the energy transition with a new technology in Brain City Berlin.

BERLIN, 20th March 2025 - Germany is moving to the forefront of battery technology, as Berlin-based theion today announced the successful closing of a EUR15 million Series-A funding round to accelerate ...

This technology not only offers three times the energy density of conventional lithium-ion batteries at a significantly lower cost, but also solves the dendrite problem that has previously ...

Our research focuses on developing and designing battery materials from abundant and sustainable sources. We explore lithium-sulfur, polymer, and sodium-ion materials to create innovative energy ...

Efficiency is the key to seamless ground handling operations, and Colibri Energy is here to make it happen. We provide high-performance lithium-ion batteries tailored to the needs of GSE ...

Berlin-based battery company theion has opened its new Tech Centre in the science and technology park,



# Berlin lithium-ion battery technology

Adlershof, one of Germany's largest tech clusters, where its game-changing crystal batteries ...

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