

Title: Latest news on battery technology

Generated on: 2026-02-27 11:56:08

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What's new in batteries news 2025?

Batteries News 2025 in Review - The Top Stories From Each Month that... Kit Carson Electric Cooperative Selects Nuvve New Mexico for... CHASM and Saudi Readymix Demonstrate Low-Carbon, CNT-Enhanced Concrete... ADS-TEC Energy Ends the Year With New Battery Energy Storage Wins in...

Could a new battery monitor a battery's life?

New findings could provide a way to monitor batteries for sounds that could guide manufacturing, indicate remaining usable life, or flag potential safety issues. MIT researchers designed an electrolyte that can break apart at the end of a battery's life, allowing for easier recycling of components.

What is battery-Tech Network?

Battery-Tech Network offers comprehensive coverage of battery technology, market trends, and regulatory developments. Our goal is to equip professionals and enthusiasts with up-to-date insights, enabling informed decisions in a rapidly evolving field.

Rapid advancements in solid-state battery technology are paving the way for a new era of energy storage solutions, with the potential to transform everything from electric vehicles to ...

A dry-process zinc-iodine battery from Adelaide offers safer, longer-lasting energy storage with high capacity and stability. Researchers at the University of Adelaide have developed a ...

New findings could provide a way to monitor batteries for sounds that could guide manufacturing, indicate remaining usable life, or flag potential safety issues.

If you couldn't keep up with the battery news cycle this year, we don't blame you. These 10 stories paint a solid picture of what happened in the battery world in 2025--and where it's going...

In a new study recently published by Nature Communications, the team used K-Na/S batteries that combine inexpensive, readily-found elements -- potassium (K) and sodium (Na), ...

At Battery Technology, Maria now delivers in-depth coverage of battery manufacturing, EV advancements,

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energy storage systems, and the evolving landscape of critical minerals and second ...

What's next for EV batteries in 2026 Expect to see new chemistries hitting the roads, a shifting policy landscape, and a renewed focus on cost and performance.

An international team of researchers, led by Dr. Shenlong Zhao from the University of Sydney, has developed a new battery that has the potential to significantly reduce the cost of ...

The team's latest prototype vastly improved efficiency, and though challenges remain, the technology could one day make nuclear power as accessible as your pocket device.

An innovative approach to battery materials could bring sodium-ion energy density and charging speeds far closer to those of lithium-ion, scientists say.

Researchers have developed a scalable method for producing large graphene current collectors, significantly improving lithium-ion battery safety and performance.

A new technique stabilizes a metastable form of sodium solid electrolyte, enabling all-solid-state sodium batteries to maintain performance even at subzero temperatures.

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