

Title: Battery technology breakthrough news

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China's Contemporary Amperex Technology (CATL), the world's largest producer of electric vehicle batteries, has unveiled an upgraded battery that promises an even longer range than ...

MIT Technology Review "s What's Next series looks across industries, trends, and technologies to give you a first look at the future. You can read the rest of them here. Demand ...

In 1976, Goodenough became a professor and head of the Inorganic Chemistry Laboratory at the University of Oxford, where he eventually made his lithium-ion battery ...

CNN's Hanako Montgomery speaks to TDK's CEO about what the company calls a breakthrough with "unlimited possibilities."

"Making the dry electrode process work at scale, which is a major breakthrough in lithium battery production technology, was incredibly difficult," the billionaire shared.

View American Battery Technology Co. ABAT stock quote prices, financial information, real-time forecasts, and company news from CNN.

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

China plans to invest around 6 billion yuan (\$845 million) to develop next-generation battery technology powering electrical vehicles (EVs), even as its industrial policy has sparked ...

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...

Last week, it unveiled a revolutionary battery charging technology that it says adds 250 miles of range in five

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minutes, outpacing Tesla's Superchargers, which take 15 minutes to add 200 ...

Elon Musk has officially confirmed a major milestone for Tesla's 4680 battery technology: the successful industrialization of the full dry-electrode process for both anode and ...

Pre-orders for BYD's new models equipped with the latest charging technology began on Monday, with deliveries set to start next month.

Many promising battery designs have stumbled on the road to commercialization, caught between cost, safety, and manufacturability. ...

At MITEI's Fall Colloquium, General Motors' battery development expert emphasized how affordability, accessibility, and ...

With growing demand for sustainable energy solutions, researchers are pushing the limits of lithium-ion technology while ...

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