

As the new battery tech advances, the Chinese EV battery giant expects range to improve to around 500-600 km (310-372 mi). While sodium-ion batteries, such as LFP, may offer lower costs, ...

China's All-Solid-State Battery Collaborative Innovation Platform (CASIP) held its 2026 annual closed-door meeting in Beijing, convening government officials, industry leaders, research ...

Now, a team of researchers from Tianjin University in China claim they've taken a dramatic leap forward--achieving more than 600 Wh/kg in the lab. If confirmed and scaled, this ...

A new battery breakthrough from China could quietly upend the global EV race. Researchers claim to have more than doubled range while slashing weight--without compromising ...

The Naxtra battery, more price-stable and cold-resistant than the lithium-ion units now powering most EVs, will undergo its first tests this week.

"This is the first battery that can truly claim to be a "lifetime" product," said Dr. Wu Kai, CATL's chief scientist, in a statement. "With sodium-ion, we're not just improving EVs -- we're ...

Chinese engineers have built a new type of sodium-and-sulphur battery they say can be a safer and cheaper alternative to lithium cells.

Chinese scientists have developed a self-healing interface that could make solid-state batteries last up to three times longer on a single charge.

Some regions are seeing even higher uptake: In China, more than 50% of new vehicle sales last year were battery electric or plug-in hybrids.

China's Contemporary Amperex Technology Co. Limited (CATL), the world's largest battery maker, has triggered what many are calling a second DeepSeek moment with a sodium-ion ...

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