

Title: New sodium ion battery

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The researchers developed a sodium-based solid-state battery that performs reliably from room temperature to below freezing, setting a new benchmark for the field.

The world's first production sodium-ion EV battery emerges unscathed from extreme winter testing, delivering consistent power without the range loss

Naxtra, the world's first mass-producible sodium-ion battery, breaks resource constraints and strengthens the foundation of the new energy industry. The second-generation Shenxing ...

In order to maintain steady factory utilization, battery companies are shifting to the most abundant low-cost materials, with sodium-ion batteries to increase volume and further lower battery ...

CATL, which announced its first-generation sodium-ion battery in 2021, launched a sodium-ion product line called Naxtra in 2025 and claims to have already started manufacturing it at ...

It's the beginning of a "dual chemistry era" as sodium-ion batteries have overcome all hurdles to enter mass production.

Sodium-ion batteries are now ready for EVs, offering lower cost, better cold performance, and safer transport, marking a major shift beyond lithium

CATL's sodium-ion battery isn't years away or even next year. The first car to use a new chemistry that is safer and virtually unaffected by low temperatures was just revealed.

China unveils world's first sodium-ion battery-powered EV with 248-mile range CATL says the battery delivers triple LFP power at -30°C, keeps over 90% range at -40°C, and stays stable ...

CATL unveils world's first sodium-ion battery EV CATL and Changan unveiled the new vehicle on



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Thursday, deeming it the world's first mass-produced EV with sodium-ion batteries.

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