

When will sodium ion batteries be available

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 ...

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.

CATL and Changan jointly unveiled a passenger vehicle model equipped with sodium-ion batteries, slated for market launch in mid-2026.

Battery manufacturer CATL is set to begin equipping electric vehicles with sodium-ion batteries by the middle of the year, marking a major leap forward for alternative power technology. ...

CATL is already dominating the global electric vehicle battery market, but now the company is saying sodium-ion batteries will be widely available by the end of 2026.

After finishing its cold weather tests at -40 Fahrenheit in Inner Mongolia, the world's biggest battery maker, CATL, and Changan have announced the first mass-market EV with a sodium-ion ...

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 ...

Sodium-ion batteries are gaining ground in EVs. Explore their safety benefits, supply benefits, key hurdles, and what they mean for electric mobility's future.

CATL introduced its Naxtra line of batteries earlier in 2025 and has now announced plans for volume production of sodium-ion batteries this year, with integration into production electric...

Beyond performance, sodium-ion batteries offer strategic and environmental benefits. Sodium is abundant and widely available, reducing dependence on constrained raw materials and ...

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