

A new sodium-ion battery offers a cheaper and safer alternative to conventional lithium-ion systems, scientists say, paving the way for more sustainable EVs.

Chinese battery giant CATL and automaker Changan Automobile are preparing to put the world's first passenger car powered by sodium-ion batteries on public roads by mid-2026.

CATL unveils world's first sodium-ion battery EV CATL and Changan unveiled the new vehicle on Thursday, deeming it the world's first mass-produced EV with sodium-ion batteries.

Increases in the energy density of sodium-ion batteries means they are now suitable for stationary energy storage and low-performance electric vehicles. The abundance of raw material for making ...

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.

CHANGAN Auto and CATL of China are the partners behind a new electric passenger car powered by sodium-ion batteries.

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 ...

A cheaper, safer, and more abundant alternative to lithium is finally making its way into cars--and the grid.

Vehicle Tech Hybrid & Electric Vehicles The world's first EV with a sodium-ion battery has landed - and it beats traditional lithium batteries in one key way News

Sodium-ion batteries offer a compelling alternative to lithium-ion batteries for personal electric vehicles and grid storage applications. Their key advantages include low cost, material ...

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