

On November 18, CATL announced its second-generation sodium battery. Speaking at the World Young Scientists Summit, chief scientist Wu Kai revealed the development of the battery and said that it would be launched in 2025.

On March 17, 2025, CATL and NIO signed a strategic partnership in Ningde, Fujian. Together, the two parties aim to build the world's largest battery swapping network and promote the standardization of industry technologies, leading the new energy vehicle industry towards a new stage of high-quality development.

CATL plans to build 1,000 self-operated "Chocolate" battery swap stations in 2025 and expand into Hong Kong and Macao. In collaboration with partners, the company aims to establish a network of 10,000 stations, ultimately growing the battery swap ecosystem to ...

Both companies will invest 4.1 billion EUR into a new plant that will produce lithium iron phosphate (LFP) batteries for vehicles from the Stellantis group. The plant's annual production is up to 50 GWh of battery capacity. CATL currently has three battery projects in the European Union (EU), including the one in Spain.

CATL has announced the second generation of its sodium-ion battery. According to Chief Scientist Wu Kai, it is set to hit the market in 2025, with mass production expected to begin in 2027. The new battery will be able to discharge at temperatures as low as minus 40 degrees Celsius and will be offering enhanced safety features.

CATL, the world's largest electric vehicle battery manufacturer, announced it will fully enter the battery swapping market in China starting in 2025. According to AP, the idea behind battery swapping is to recharge vehicles quickly, similar to ...

, Ningde, Fujian - NIO and Contemporary Amperex Technology Co., Ltd. ("CATL") signed a strategic partnership in Ningde, Fujian. Together, they will advance the high-quality development of the new energy vehicle industry by building a battery swapping network for passenger vehicles across the full range of products, unifying industry technical standards, ...

Sinopec boasts a nationwide network of energy stations and strong energy service capabilities, while CATL is a leader in battery technology and the development of battery swap systems.

NIO and CATL signed a framework agreement to jointly build a battery swapping network in the eastern Chinese city of Ningde, where CATL is headquartered, on March 17, 2025. Credit: NIO Every Wednesday and Friday, TechNode's Briefing newsletter delivers a roundup of the most important news in China ...

Stellantis and CATL will invest up to EUR4.1 billion, or around \$4.25 billion, to build the large-scale

European LFP battery plant. CATL is already dominating the global EV battery market....

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