



Capital lithium battery swap station energy





Overview

The initiative is designed to offer electric vehicle (EV) owners a seamless, rapid battery swap experience— as fast as conventional refuelling—paving the way for large-scale EV adoption and low-carbon transportation in China. BEIJING, April 7, 2025 /PRNewswire/ -- China Petroleum & Chemical Corporation ("Sinopec", HKG: 0386), one of China's largest integrated energy and chemical companies, and CATL (Contemporary Amperex Technology Co. The partnership aims to establish a nationwide. In a landmark move set to redefine China's green mobility landscape, China Petroleum & Chemical Corporation and Contemporary Amperex Technology (CATL), the world's leading EV battery manufacturer, have announced a strategic industry and capital cooperation framework agreement to build a nationwide. CATL has reached 700 battery swap stations in China, targeting 1,000 stations by the end of this year. It plans to operate over 2,500 battery swap stations across more than 120 Chinese cities by the end of 2026. Support CleanTechnica's work through a Substack subscription or on Stripe.



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The Future of Ev Battery Swap: Catl to Build 1 000 Swap Stations by ...

In 2024, CATL announced its ambitious goal: by 2025, it will land 1,000 battery swap stations nationwide to further promote the popularization and development of battery swap mode for ...

[CATL plans to build over 2,500 swap stations by end-2026](#)

The Chinese battery giant plans to operate over 2,500 battery swap stations across more than 120 Chinese cities by 2026, its subsidiary Contemporary Amperex Energy Service Technology ...



[Sinopec and CATL Join Forces to Build 10,000 Battery ...](#)

The collaboration will build smart energy microgrids, featuring solar power, energy storage, charging, swapping, and battery inspection.

[10,000 New EV Battery Swapping Stations For China](#)

Drivers in China will get to use 10,000 new EV battery swapping stations, constructed under a new partnership between CATL and Sinopec.



A new fully charged EV battery in five minutes: Are China's swap

China has been trialling battery swaps for electric cars for years. Are they a viable solution to range anxiety? At a battery swap station near the Beijing Olympics Sports Centre, the



Sinopec, CATL to build 10,000 battery swap stations , Energy Asia

Signed in Beijing, the agreement between the two energy giants targets the construction of 500 battery swap stations by the end of this year, with an ambitious long-term vision of establishing ...



Sinopec Buys Into CATL; Duo to Build 10,000 EV Battery Swap Stations

The pair plan to build at least 500 battery swap stations this year alone, with a long-term goal of 10,000. The two parties will also work together in areas such as zero-carbon initiatives, ...



Battery Swap Stations: The EV



Charging Solution Powering the ...

Instead of plugging an electric vehicle into a charging station and waiting for the battery to recharge, a user simply swaps their depleted battery for a fully charged one. The entire swap process is ...

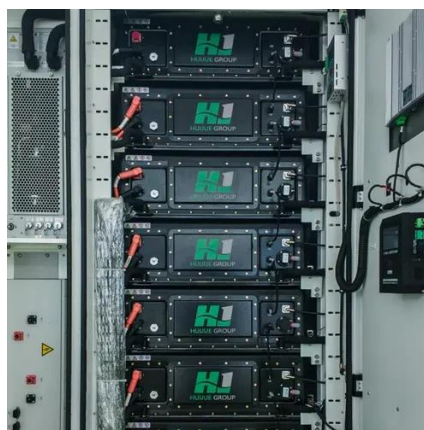


New partnership sets long-term goal of 10,000 EV battery swap stations

The partnership strengthens Sinopec and CATL's ongoing work in energy stations, storage, and advanced materials. The collaboration will build smart energy microgrids, featuring solar ...

Sinopec and CATL Unite to Construct Massive Battery Swap Network ...

The two giants have formalized an industry and capital cooperation framework agreement with the ambitious goal of establishing a nationwide network of 10,000 battery swap stations across ...





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