

New Energy Station Battery Replacement





Overview

Who makes the next generation battery swapping station?

Attendees look at the next generation battery swapping station from China-based CATL, the world's largest maker of batteries for electric vehicles, before a launch presentation held in Xiamen, southern China's Fujian province on Wednesday, Dec. 18, 2024. (AP Photo/Ng Han Guan).

How many battery swap stations will China build in 2025?

The two companies aim to build "no fewer" than 500 battery swap stations in 2025 alone, with a long-term goal of building out 10,000 stations to create a seamless "swap-as-fast-as-refuelling" experience for electric vehicle (EV) owners across China.

How many battery swap stations are there in China?

"This year, the collaboration targets the construction of no fewer than 500 battery swap stations, with a long-term goal of 10,000 stations, creating a seamless "swap-as-fast-as-refueling" experience for electric vehicle (EV) owners in China," the partners explained in a press statement.

What is NIO Power Swap station 4.0?

The first batch of NIO Power Swap Station 4.0 went live. The fourth generation supports automated battery swap for multiple brands and different vehicle models. NIO, ONVO and all battery swap strategic partners can access the new stations for a comprehensively elevated battery swapping experience that is more convenient than gas refueling.



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Apr 7, 2025 · Sinopec and CATL Join Forces to Build 10,000 Battery Swap Stations, Pioneering A New Era of Green Mobility.

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

Apr 7, 2025 · Drivers in China will get to use 10,000 new EV battery swapping stations, constructed under a new partnership between CATL and Sinopec.



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[World's First In-port Heavy-duty Truck Chassis Battery](#)

Nov 27, 2024 · On November 26, Qiji New Energy Technology Co., Ltd. (Qiji Energy), a subsidiary of CATL, and Yantian International Container Terminals Limited (Yantian ...



[NIO Power Swap Station 4.0 Now Operational, NIO](#)

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[China's CATL is planning a major expansion ...](#)

Dec 18, 2024 · The world's largest maker of batteries for electric vehicles says it will get into battery swapping in China in a big way starting next year.





[China's 100-Second EV Battery Swaps Are Here](#)

China's 100-Second EV Battery Swaps Are Here
Battery giant CATL is deploying new "Choco-Swap" power units that can be swapped in and out in less than two minutes.



[Nio launches improved battery swap station in China](#)

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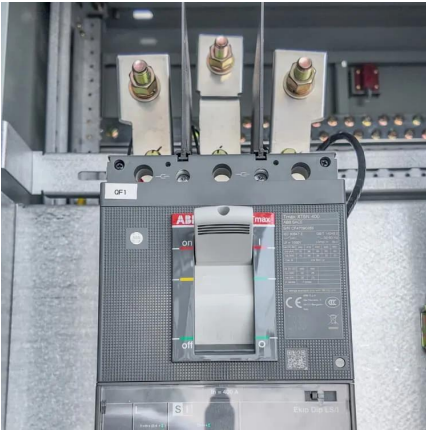
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Aug 20, 2025 · Nio Inc (NYSE: NIO) hit nine million battery swaps in Shanghai, marking a milestone for the business in the electric vehicle (EV) maker's global headquarters city.

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Aug 21, 2025 · A single station can handle up to 822 swaps per day. In addition, the newly launched 20# and 25# standard battery packs offer different energy capacities, enabling users ...



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