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How many battery replacement stations will there be in the future





Overview

By the end of this year, approximately 40 new NEV battery swapping stations are expected to be built and put into operation, with the total number projected to exceed 100 next year. 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?

In the nearer term, CATL aims to establish 10,000 battery swap stations in China by 2030, with an initial target of 500 stations in 30 major cities by the end of next year. The company plans to gradually expand the coverage, as mentioned by Gao at the 2024 World Power Battery Conference in Yibin.

Are China's largest energy companies building a battery swap network?

Two of China's largest energy companies have announced plans to build a nationwide battery swap network, with 500 stations to be built this year, on the way to building a total of 10,000.

Will China build a battery swap station for commercial fleets?

China's battery giant, CATL, has been partnering with Chinese automaker GAC and ride-hailing platform Didi to build battery swap stations for commercial fleets since this year. However, there has been no further progress reported.



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operations ...



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