

In 2011, they spun out ATL's electric-car battery business into CATL. Over the next 10 years, the Chinese government employed a carrot-and-stick method to push for the adoption of EVs.

China's CATL unveiled its new Freevoy Super Hybrid Battery, calling it "the world's first" hybrid battery with over 400 km (250 mi) all-electric range. With 4C ultra-fast charging, ...

They also strongly testify to CATL's strategy to cultivate a global market presence and serve automotive companies worldwide. ... further supporting Volkswagen's electrification strategy with efficient and reliable ...

CATL's new battery is already powering several models from brands, including Li Auto, AVATR, DEEPAL, Changan Nevo, and NETA. By 2030, the Freevoy battery will be used in 30 hybrid models from ...

In 2011, Zen decided to get into car batteries and launched CATL. By 2017, CATL had overtaken Panasonic as the world's largest lithium-ion battery producer in terms of sales, managing to lower ...

The world's leading maker of electric vehicle batteries, Chinese firm CATL, posted a 32.9 percent jump in first quarter profit, even as demand for electric vehicles slows.

At IAA Transportation 2024, Contemporary Amperex Technology Co., Limited (CATL), the global leader in new energy technology innovations, launched its ...

Building on unified battery standards, the two parties will strengthen the sharing of their battery swapping networks, and accelerate the adoption and advancement of battery swapping services. CATL will support ...

CATL's new Tectrans series offers supercharging-enabled batteries for heavy-duty vehicles, with a 70% charge in just 15 minutes.

CATL battery swap JV with Didi Chuxing. CATL aims to have 1,000 battery swapping stations in place across China by the end of the year, rising to 10,000 units by the end of the decade.

CATL, one of the world's largest lithium-ion battery cell manufacturing and technology companies, is progressing towards its strategic goal of making electric vehicle batteries in Europe. In spring 2022, the ...

When the company launched in 2011, China's auto industry lagged far behind those in Germany and the United States. Companies in China like CATL were manufacturing products en-masse, but rarely did they make ...

Chery will be the first automaker to use CATL's sodium-ion batteries, the battery manufacturer officially announced. CATL did not, however, provide further details about the ...

CATL claims the new EV battery is the world's first with 4C ultra-fast charging and +620 miles (1,000 km) CLTC range. CATL continues advancing EV battery tech as it aims to ...

CATL develops the self-stabilizing battery system with gas-electric separation and active isolation, ... Your car can become a backup power source and a tool that makes money for your family. Solution Passenger Vehicles ...

Earlier this year, BYD said, "The development of BYD sodium-ion batteries has entered the second stage around (reducing) costs, and its BOM (bill of materials) cost is expected to be on par with lithium iron phosphate ...

CATL is the largest battery maker in China and globally. The company installed 246.01 GWh of batteries in China in 2024, up 47.2% from 2023. CATL has a 45.5% market share in China, according to data monitored ...

High-rate, fast-charging technology combined with the intelligent BMS strategy makes it possible to charge a battery to 80% in just five minutes. Thanks to advanced nickel-rich ...

Last August, CATL presented the Shenxing battery, an LFP pack capable of adding 400 km of range in 10 minutes. This year, the company has rolled the tech into the Shenxing Plus, which combines ...

CATL is the lone leader with over 150 GWh of batteries supplied during the period. No other manufacturer was able to get into three digits, although as of 2023, LG Energy Solution and BYD are ...

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