

Will Ford build an electric car battery plant in Michigan?

Ford Motor Co. recently announced plans to invest \$3.5 billion to build an electric car battery plant in Michigan with Chinese partner Contemporary Amperex Technology Limited (CATL)--the world's number 1 maker of electric-car batteries with 13 factories in Europe and Asia.

Does Ford make LFP battery cells?

Under the agreement with CATL, Ford would manufacture the battery cells using LFP battery cell knowledge and services provided by CATL. Ford said that the plant will be part of a wholly owned Ford subsidiary, and it may further increase its battery capacity if necessary.

Where are Ford batteries produced?

Ford is building a battery plant in Michigan with SK On (previously known as LG Chem). They are also building two other battery plants, in Tennessee and Kentucky, with the same partner.

Will Ford increase its battery capacity?

Ford said that the plant will be part of a wholly owned Ford subsidiary, and it may further increase its battery capacity if necessary. The factory in Michigan will add approximately 35 gigawatt hours per year of new battery capacity for Ford in the US initially, powering about 400,000 future Ford EVs.

Why did Ford build LFP batteries in Michigan?

Ford built a battery plant in Michigan to produce LFP batteries in order to obtain significant U.S. battery manufacturing subsidies from the Inflation Reduction Act. This could help Ford hit a goal of 8 percent profit margins on its EV operations by 2026, as the IRA ties a significant share of federal subsidies to domestic production and raw materials content.

Who makes electric car batteries?

Agencies contributed to this story. The world's biggest maker of electric-car batteries, China-based Contemporary Amperex Technology Ltd (CATL), will provide technology to Ford Motor's planned \$3.5 billion electric-vehicle (EV) battery factory in Michigan.

The chairs of three U.S. House of Representatives committees demanded Ford Motor turn over documents tied to its partnership with Chinese battery company CATL and threatened to call CEO Jim Farley ...

CATL - one of the world's largest producers of batteries - currently supplies a number of automakers with those units, and will also license lithium-iron phosphate battery technology to Ford, which it will use to build ...

Ford will receive LFP batteries from CATL's Chinese factories that will go into standard range Mustang Mach-e's later this year and Ford F-150 Lightnings starting in 2024.

In the field of solid-state batteries, CATL is an industry leader with a large technology inventory, the spokesperson said. Speaking at the China International Battery Fair (CIBF) 2024 event on April 28, CATL chief scientist ...

Regardless, at least for now, the future BlueOval Battery Park Michigan site will use licensed lithium iron-phosphate battery (LFP) technology from CATL to build those same units when it comes online in 2026, and Ford ...

Ford's \$3.5 billion plant in Michigan will draw on technology from CATL, a Chinese company that is the world's No. 1 maker of electric-car batteries.

The world's biggest maker of electric-car batteries, China-based Contemporary Amperex Technology Ltd (CATL), will provide technology to Ford Motor's planned \$3.5 billion electric-vehicle (EV) battery factory in Michigan. ...

FUZHOU, July 21 (Xinhua) -- China's leading automotive lithium-ion battery maker Contemporary Amperex Technology Co., Ltd. (CATL) and Ford Motor Company announced ...

Ford, in 2023, announced a licensing agreement with CATL to use its leading technology for lithium-iron-phosphate batteries for electric vehicles that are less expensive and have less of a fire ...

On March 17, 2025, CATL and NIO signed a strategic partnership in Ningde, Fujian. Together, the two parties will jointly build the world's largest battery swapping network and promote the standardization of industry ...

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Ford Motor Co. recently announced plans to invest \$3.5 billion to build an electric vehicle battery plant in Michigan with Chinese partner Contemporary Amperex Technology ...

Auto-giant Ford is facing renewed scrutiny over its controversial partnership with Chinese electric vehicle (EV) battery maker Contemporary Amperex Technology Co. (CATL), after the United ...

Ford today announced a significant move to LFP batteries for its electric vehicle line. The Dearborn company is tapping China's CATL first for Chinese LFP batteries and then technology...

Ford plans to make EV batteries in U.S. with Chinese company that developed the tech Ford's plans to produce electric vehicle batteries ... Ford says the deal with CATL will ...

MARSHALL -- Ford Motor Co. is rapidly shifting its strategies to enable the Dearborn-based automaker to

hold onto its market share in the roiling electric vehicle market.. Amid many recent changes -- like pausing a new ...

Discover key insights from our interview with CATL on battery innovations, industry challenges, and future advancements in recycling, V2G technology, and global electrification.

Chinese electric vehicle battery giant Contemporary Amperex Technology Co., Limited (CATL) will provide preparatory and operational services for US car maker Ford ...

CN EV News reported the developments after interviewing a CATL spokesperson.As for the new sodium-ion battery, CATL was one of the first manufacturers to present its own SIB in mid-2021.The first generation had an ...

While the BlueOval Battery Park is owned entirely by Ford, it will produce batteries based on lithium-ion phosphate (LFP) technology from Chinese battery giant CATL. CATL Qilin Li-ion battery ...

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