

# Ford lithium battery plant

Where is Ford Building a lithium iron phosphate battery plant?

Ford is investing \$2.5 billion to build a lithium iron phosphate (LFP) battery plant in Marshall, Mich., called BlueOval Battery Park Michigan. This plant is a wholly owned subsidiary and is part of Ford's \$50 billion+ global push to lead the EV revolution.

Will Ford build a lithium phosphate battery factory in Michigan?

Ford plans to build a \$3.5 billion factory in Marshall, Michigan, which will produce 35 gigawatt-hours of lithium iron phosphate (LFP) cells annually for electric vehicles starting in 2026. The move comes after the automaker said it would use LFP batteries in the Mustang Mach-E from mid-2023 and F-150 Lightning from early 2024.

Will Ford build an LFP battery plant?

Ford is investing \$3.5 billion to build an LFP battery plant in Marshall, Michigan; this wholly owned subsidiary is part of Ford's \$50 billion+ global push to lead the EV revolution. Initial production slated for 2026 with 2,500 employees to start

Will Ford make lithium phosphate batteries in 2026?

MARSHALL, Mich., July 9, 2024 - BlueOval Battery Park Michigan remains on track to begin production of lithium iron phosphate (LFP) batteries in 2026 for Ford's future electric vehicles.

How many people will work at Ford's new battery plant?

The plant will employ 2,500 workers when it opens in 2026. Enlarge / On the left, a nickel cobalt manganese battery cell; on the right, a lithium iron phosphate cell. The US is getting yet another new electric vehicle battery factory. On Monday afternoon, Ford announced that it will spend \$3.5 billion to build a new plant in Marshall, Michigan.

Where are Ford batteries made?

Ford is building two battery plants in Kentucky and a third in Tennessee, both with SK On. G.M. recently started production at a battery plant in Ohio that it jointly owns with LG Energy Solution, and the partners are building two more plants, in Tennessee and Michigan.

Ford also is investing \$3.5 billion to build an LFP battery plant in Michigan, U.S., part of the company's \$50 billion+ global push to lead the EV revolution COLOGNE, Germany, Feb. 16, 2023 - Ford will this year introduce lithium iron phosphate (LFP) batteries to the Mustang Mach-E line-up 1 in Europe, as part of the company's commitment ...

Ford says it will build a \$3.5 billion factory in Michigan to produce lithium iron phosphate batteries for its electric vehicles. LFP batteries are more durable, faster charging, and more ...

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Two other agreements concern mines outside the US: the Canadian mining company Nemaska Lithium will supply Ford with up to 13,000 tonnes of lithium hydroxide per year from the plant in Becancourin, in the province of Quebec, over a period of eleven years. Nemaska mines the spodumene at its Whabouchi mine in the north of the province.

Ford Motor Co. will sink \$3.5 billion into a new electric vehicle battery plant near Marshall, saying the project will create 2,500 jobs and that the type of batteries being made will help lower th...

Ford originally expected to build a 2.3 million-square-foot production facility for lithium iron phosphate (LFP) batteries. (That battery chemistry is lower-cost than more common lithium-ion batteries, something Ford has said is critical to vehicle affordability -- and to the company reaching its goal of 8% return on its EV portfolio.)

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Ford already has sourced 70% of battery capacity to support 2 million+ annual EV global run rate by 2026; plans to localize 40 GWh per year of lithium iron phosphate capacity in N.A. in 2026; new deal with CATL on strategic cooperation for global battery supply; and direct-sourcing battery raw materials in U.S., Australia, Indonesia - and more

Ford is investing 3.5 billion dollars in a new plant for lithium iron phosphate (LFP) batteries in the US state of Michigan. It is working with Chinese battery maker CATL, who will licence the technology to Ford and provide technical assistance. The new plant is called BlueOval Battery Park Michigan, and is located in the city of Marshall.

Ford today announces Romulus, Mich., will be the home of its new global battery center of excellence - Ford Ion Park ... Ford Ion Park will help develop and manufacture lithium ion and solid-state battery cells and arrays to accelerate our electrification efforts; ... Ford also repositioned its half-century-old Van Dyke Transmission Plant in ...

Ford announced a \$3.5 billion electric vehicle factory in its home state of Michigan, where it will produce EV batteries with a lithium iron phosphate chemistry that it says are more durable,...

Item 1 of 5 Ford Motor Company Chief Executive Bill Ford announces Ford will partner with Chinese-based, Amperex Technology, to build an all-electric vehicle battery plant in Marshall, Michigan ...

California's next big valley, 'Lithium Valley,' powering electric car future 06:26. Ford is hoping that the structure of the plant will defuse criticism of spending state tax incentive money on a ...

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The Tennessee plant will be a "mega campus" that houses a vehicle-production facility for Ford's F-series pickup trucks and a battery assembly division, while the twin factories in Kentucky ...

Ford Motor Co. announced in early 2023 that it would build this EV battery factory, a wholly owned subsidiary, in Marshall. The factory is the first construction at the 1,900-acre Marshall Megasite. Ford has said it will build lithium iron phosphate (LFP) batteries there, using licensed technology from Contemporary Amperex Technology Co. (CATL ...

Feb 10 (Reuters) - Ford Motor Co, opens new tab is set to announce as soon as Monday it plans to build a \$3.5 billion lithium iron phosphate battery plant in Michigan, sources told Reuters.

Ford is investing \$3.5 billion to build a battery plant in Michigan, a move that will help the automaker take advantage of more federal tax credits for electric vehicles.

LOUISVILLE, Ky. -- Ford Motor Co. announced a huge, \$5.8 billion plan Monday to build twin battery manufacturing plants in Hardin County, Kentucky, that will create 5,000 full-time jobs and power ...

In February 2023, Ford originally planned to build a \$3.5 billion lithium iron phosphate battery plant on 745 acres of a mega site in Marshall. It was seen as a big win, touted by Gov. Gretchen ...

From 2026, LFP cells for Ford products will come from a Michigan battery plant established with technology from China's CATL. In the meantime, cells for these products are likely to come from ...

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