## SOLAR PRO.

## **Castries Lithium Battery Investment**

Will stellantis build a battery factory in Spain?

Stellantis and Chinese battery maker CATL will invest 4.1 billion euros (\$4.33 billion) to build one of Europe's largest electric vehicle battery factories in Spain, encouraged by lower costs and government funding.

Where is CATL & stellantis building a battery factory?

(AP Photo/Ng Han Guan,File) BARCELONA,Spain-- Chinese electric battery giant CATL and automaker Stellantis announced Tuesday that they will build a major battery factory in northern Spain. The partners said the plant will be located in Zaragoza and start producing lithium iron phosphate batteries by the end of 2026.

Where will lithium phosphate batteries be made?

The partners said the plant will be located in Zaragozaand start producing lithium iron phosphate batteries by the end of 2026. The joint venture represents an investment of 4.1 billion euros (\$4.3 billion), they said in a statement.

Are China's battery manufacturers catching up?

CATL and other Chinese battery makers are far aheadin the critical area of producing batteries for electric vehicles. Northvolt, Europe's great hope for catching up, filed for bankruptcy last month. Stellantis includes the Chrysler, Citroen, Dodge, Jeep, Peugeot, Fiat, Opel and Alfa Romeo brands, among others.

Where are CATL batteries made?

CATL is already producing batteries at two European factories in Germany and Hungary. The deal comes a day after Spanish Prime Minister Pedro Sánchez met with CATL Chairman Robin Zeng in Madrid. Spain produces the second most cars in the European Union after Germany.

In May 2023, the company announced a definitive agreement with Ford to supply 100,000 metric tons of battery-grade lithium hydroxide between 2026 and 2030. 24 This deal would be enough to supply as many as ...

Battery stocks haven"t fared well for much of 2024, but a big rally has put them back in the spotlight. The Global X Lithium & Battery Tech ETF (ticker: LIT) gained more than 20% in September. The ...

Stellantis plans to leverage lithium-iron-phosphate batteries to power its EV production in Europe, part of its 2030 electrification goals.

4 ???· Massive Investment: Stellantis and CATL will invest up to EUR4.1 billion to build a 50 GWh lithium iron phosphate (LFP) battery plant in Zaragoza, Spain, targeting production by the end ...

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4 ???· It is worth noting that, before the joint venture with Stellantis to build a battery factory in Spain, CATL already has two factories in Europe, of which the German factory investment of ...

The Global X Lithium & Battery Tech ETF is one of two funds available in the U.S. that is solely focused on the lithium battery market. Created in 2010, the fund manages ...

As per the Energy Storage Association, the average lifespan of a lithium-ion battery storage system can be around 10 to 15 years. The ROI is thus a long-term ...

5 ???· AMSTERDAM, December 10, 2024 - Stellantis and CATL today announced they have reached an agreement to invest up to EUR4.1 billion to form a joint venture that will build a large ...

5 ???· Stellantis President John Elkann says his company is "committed to a decarbonised future, embracing all available advanced battery technologies to deliver competitive electric ...

The lithium-ion segment represents the area of highest battery growth and draws most investments, he said, while lead-acid batteries still represent 44% of the world ...

6 ???· They said the plant will be located in Zaragoza and start producing lithium iron phosphate batteries by the end of 2026. The joint venture represents an investment of 4.1 ...

6 ???· Stellantis and Chinese battery maker CATL will invest 4.1 billion euros (\$4.33 billion) to build one of Europe"s largest electric vehicle battery factories in Spain, encouraged by lower ...

The EIB project concerns the development of a pilot line to produce prototype Li-Ion cells in a green-field building adjacent to the promoter-s current Xanthi manufacturing ...

Stellantis (STLA) and CATL announced they have reached an agreement to invest up to EUR 4.1B to form a joint venture that will build a large-scale European lithium iron phosphate, or ...

6 ???· Stellantis NV and a Chinese partner plan to invest as much as EUR4.1 billion (\$4.3 billion) in a battery plant in Spain, giving a boost to Europe's struggling effort to build an electric ...

Transportation--via trucks, aircraft, ships and especially passenger cars--is the No. 1 source of CO2 emissions in the U.S. 1, which presents a compelling case for ...

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