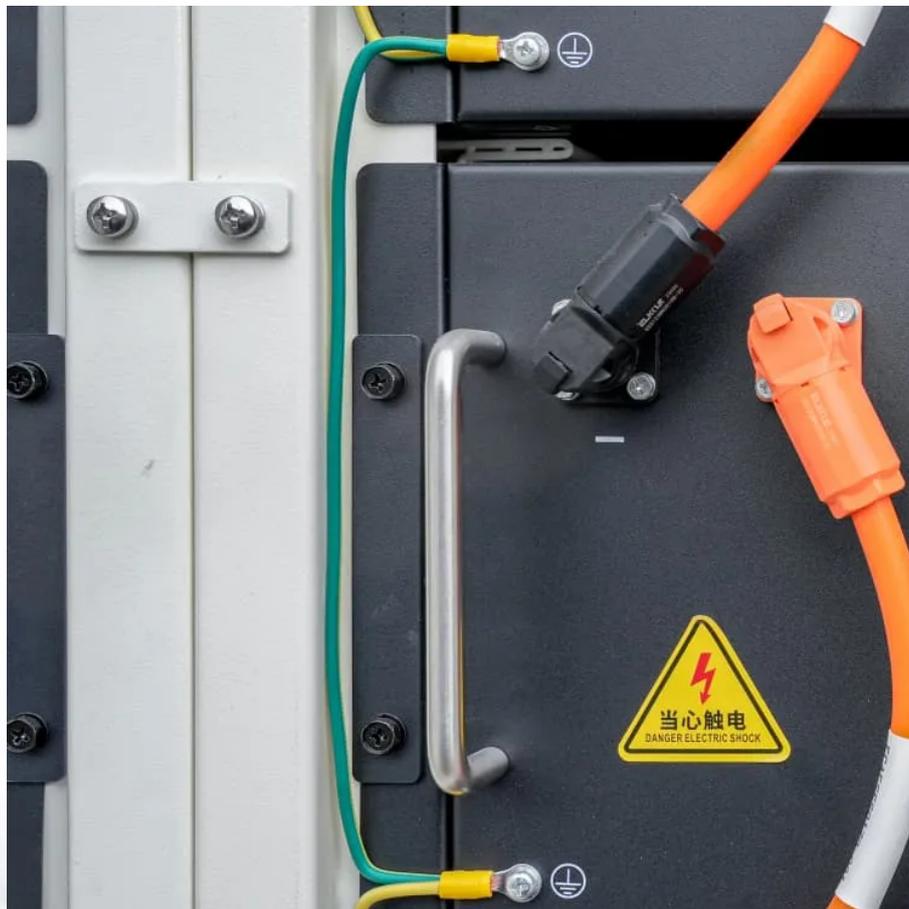


Doesn't the Paris energy storage power station use lithium batteries





Overview

What is France's new lithium-ion energy storage system?

The new lithium-ion energy storage system in France will have a storage capacity of 25 megawatt hours (MWh) and output of 25 MW of power, making it the largest in the country. It will be used to provide fast reserve services to support the stability of the French power grid.

Why is France upping lithium production?

After years of deindustrialisation, France is upping lithium production to support battery manufacturing and the green transition. An employee at a lithium plant belonging to French industrial minerals company Imerys, in Echassierres, central France. Credit: OLIVIER CHASSIGNOLE/AFP via Getty Images.

Why are the EU and France lurching towards lithium?

The EU's and France's lurch towards lithium is, of course, not just intended to support, and profit, from the energy transition but to buffer an overreliance - and a dominance of future industry - by China, which the US recently accused of "flooding" the market to drive out rivals.

Will new lithium projects defy the current price downturn?

A scattering of new lithium projects are hoping to defy the current price downturn - lithium carbonate prices have fallen by more than 80% throughout 2023 and into 2024 - to provide two-thirds of France's needs for electric-vehicle (EV) batteries by 2035.



Doesn't the Paris energy storage power station use lithium batteries



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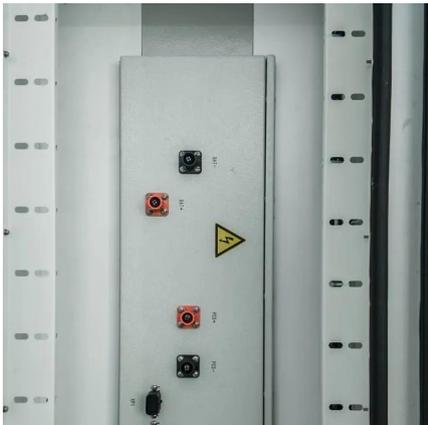
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