

Does China's Commerce Ministry impose export restrictions on lithium & gallium?

China's commerce ministry has proposed export restrictions on some technology used to make battery components and process critical minerals lithium and gallium, a document issued on Thursday showed.

Will China add battery cathode technology to controlled exports?

China also wants to add battery cathode technology to its list of controlled exports, according to a notice published Thursday by the Commerce Ministry soliciting public comment, on top of the proposed restrictions on technology related to producing lithium and gallium.

What's happening at Yongzhou's lithium battery production line?

Workers are busy on the lithium battery production line at a new-energy company in Yongzhou, Central China's Hunan Province on December 30, 2024, as they strive to boost production at the end of the year.

Will China keep '70% grip' on lithium?

That was in response to fresh export controls on US-made semiconductors imposed by the outgoing Joe Biden administration. Adam Webb, head of battery raw materials at consultancy Benchmark Mineral Intelligence, told Reuters news agency that China's proposal would help it retain its "70% grip" on the global processing of lithium.

How big is China's Lithium battery production in 2024?

In the first ten months of 2024, China's total lithium battery production reached 890 GWh, marking a 16 percent year-on-year increase, according to official data. Photo: VCG

What if China approves new EV batteries?

If approved, as is likely, the new additions are expected to form a future round of export controls imposed by China on a slew of critical materials and the technology needed to produce them, which are crucial to manufacturing semiconductors and EV batteries.

Lithium-ion battery safety standard bill stalled. Since 2019, there have been 900 lithium-ion battery fires and 33 deaths, and members of the FDNY have taken five trips to Washington to push for ...

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If implemented, a ban or restriction "could significantly strengthen (China's) dominance in the battery ecosystem, especially to boost its supply chain for EV batteries," she ...

China's Ministry of Commerce announced export restrictions on critical lithium processing and battery cathode material technologies. Proposed restrictions target key ...

This notice proposes potential export restrictions on specific technologies related to battery cathode materials and lithium processing, including LFP and LMFP ...

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Yaounde lithium battery is most in need of materials. New anode materials that can deliver higher specific capacities compared to the traditional graphite in lithium-ion batteries (LIBs) are attracting more attention. ... Researchers design long-lasting, solid-state lithium battery. For decades, researchers have tried to harness the potential ...

So, the news that the Chinese Ministry of Commerce has proposed an unprecedented export ban on technologies critical to producing Lithium Iron Phosphate (LFP) and Lithium Manganese Iron Phosphate (LMFP) battery cathodes has caused some disquiet.

Daily briefing: Recycled electric car batteries as good as new ones. Daily briefing: Recycled electric car batteries as good as new ones Nature. 2021 Oct 19. doi: 10.1038/d41586-021-02860-5.

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