
China stops using lithium-ion batteries for foreign solar container communication stations

Why has Beijing added battery cathode material preparation technology to its restricted export list?

Beijing has added battery cathode material preparation technology to its restricted export list. The move affects lithium iron phosphate (LFP) and related technologies, requiring export licences to balance development and security.

How will China's Lithium decision affect the battery industry?

The Decision will likely have a significant impact on China's battery industry and the global supply chains for lithium-ion batteries and related products. China is a major producer and exporter of lithium battery materials, components and equipment.

Why is China a major supplier of battery materials?

Cathode materials are key to battery performance and cost, and China currently supplies a majority of these materials worldwide. With this move, China is making it more difficult for foreign companies to obtain Chinese technologies, ensuring other countries cannot easily catch up to its dominance in the area.

Are China's new battery controls a threat to cross-border partnerships?

The new controls, by contrast, give Beijing sway over most of China's high-value battery-related exports - and raise serious questions about the future of cross-border partnerships, such as the Ford-CATL licensing tie-up.

China's lithium-ion battery policies shape global supply chains through strict regulations, subsidies for domestic production, and environmental mandates. These policies ...

China's proposed export restrictions on lithium battery cathode material preparation technology and lithium extraction technology is designed to safeguard China's core ...

The decision is effective from 8 November 2025 and implements new export control restrictions on items related to lithium batteries, cathode materials, artificial graphite anode ...

The Chinese government has introduced new export controls on key dual-use items, citing national security concerns. The move opened a new chapter in the ongoing trade ...

On November 8, 2025, China imposed export controls on lithium battery technology, targeting high-energy lithium-ion batteries (with a capacity of >300 Wh/kg), critical materials, and ...

As part of Thursday's expansive package of export controls, Beijing slapped export licensing restrictions on most of its lithium-ion battery production chain, including: High-energy ...

The new restriction covers preparation technologies for battery cathode materials, including lithium iron phosphate, lithium manganese iron phosphate, and phosphate cathode ...

Currently, China is the world's largest exporter of battery technologies as well as the component parts and materials that are used to manufacture batteries, meaning global ...

China is considering restricting the export of technologies used in the production of lithium-ion batteries, a critical component in the global push for electric vehicles (EVs) and the ...

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