

How much battery material does China Import & Export?

China imported almost 12 million short tons of raw and processed battery minerals, accounting for 44% of interregional trade, and exported almost 11 million short tons of battery materials, packs, and components, or 58% of interregional trade in 2023, according to regional UN Comtrade data.

Are storage batteries a priority for border detentions for forced labor evaluation?

Storage batteries have been indicated as a priority for border detentions for forced labor evaluation, and we expect to continue to see those goods identified as a concern.

Which international trade issues will remain a concern for energy storage projects?

Two major areas of international trade that will remain causes of concern for energy storage projects are the application of tariffs and supply chain integrity.

Why did Tesla export a battery?

This export highlights Tesla's further expansion in the global energy storage market, and also underlines the extension of its battery technology from electric vehicles to energy storage, according to the company. "Megafactory gives us the ability to scale production and efficiency," said Mike Snyder, vice president of Tesla.

How does tariff risk affect a battery energy storage system (BESS) project?

Mitigating tariff risk in battery energy storage system (BESS) projects is crucial for ensuring project financial viability, as tariff changes can significantly affect cost structures and overall project economics.

Will China impose tariffs on lithium-ion EV batteries?

An interesting issue will be the imposition of tariffs. There are existing tariffs pursuant to Section 301 of the Trade Act of 1974 on some Chinese-origin lithium-ion EV batteries and non-lithium-ion battery parts, which were increased to 25% in September 2024.

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