

Energy storage export restrictions





Overview

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.

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.

Could a new export ban slow progress towards sustainability?

The proposed export ban comes at a critical moment in the global energy transition. With many industries attempting to accelerate their movement away from fossil fuels, such technological restrictions could potentially slow progress towards sustainability goals. Dr Tara Lindstedt, Chief Development Officer at InoBat, is an expert in this industry.

What challenges will China's energy-storage industry face in 2025?

China's energy-storage industry is facing challenges in 2025 due to the escalating US-China trade war and tariffs affecting exports to the US, its largest market. Analysts from WaterRock Energy Economics project a 10-20% reduction in capital spending in the sector this year.

Will US tariffs affect energy storage?

There have also been indications that the US administration may consider other tariff proposals impacting energy storage, such as a 10–20% universal tariff, tariffs of up to 60% across the board on Chinese-origin goods, and tariffs of 25% on Mexican and Canadian origin goods.



Are battery supply chains affecting the Global Sustainability Outlook?

Any disruption to the battery supply chains may have consequences for the worldwide sustainability outlook (Credit: ABT) Batteries form the backbone of the global transition to sustainability, powering EVs and renewable energy storage systems.



Energy storage export restrictions



Analyzing the Escalating U.S.-China Trade Conflict and Rare

The Center for Strategic and International Studies (CSIS) hosted a call-in press briefing to assess China's newly announced export restrictions on rare earth minerals and ...

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True or False: Most solar-plus-storage projects are designed to simultaneously export the full capacity of both the solar PV system and the energy storage system.

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Let s Get (Somewhat) Technical

Non-Export Storage DER that is sized, designed, and operated using any of the [acceptable export control methods approved by the PUC], such that the output is used for Host Load only ...

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Potential US-China battery trade war escalates with first AD/CVD

Background image above: Manufacturing of BYD's Blade Battery. Image: BYD. The rhetoric around new and increased trade barriers between the US and China affecting ...





Sample Order UL/KC/CB/UN38.3/UL



PART 810 Frequently Asked Questions

NRC regulations at 10 C.F.R. Part 110 govern the export and import of nuclear equipment and material. Part 810 generally governs the exports of technology for development, production, or ...

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New Regulations Create Challenges, Opportunities for EVs in

However, new rules issued by the Biden administration through the Internal Revenue Service and the Department of Energy are designed to expand the U.S.'s role in EV ...

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"Prohibited Foreign Entity" restrictions in the OBBBA restrict tax

On July 4, 2025, the legislation commonly known as the One Big Beautiful Bill Act (OBBBA or H.R. 1) became law.



China proposes fresh export curbs on EV technology

Beijing is planning to curb the export of technology used to extract minerals critical for the growth of the global electric vehicle (EV) industry, as a tech rivalry with Washington ...

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What Do China's Proposed Restrictions on Battery ...

So, the news that the Chinese Ministry of Commerce has proposed an unprecedented export ban on technologies critical to producing

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China's renewable energy storage exports hit by US tariffs

China's energy-storage industry is facing challenges in 2025 due to the escalating US-China trade war and tariffs affecting exports to the US, its largest market. Analysts from ...

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China proposes export ban on battery cathode and lithium ...

On January 2, 2025, China's Ministry of Commerce issued a file titled "Notice on Adjustments to the Public Consultation for the Catalogue of Technologies Prohibited or Restricted from ...



Energy Technology Export Controls

With the need to address climate change, policymakers should look at ways to reform trade barriers, such as export controls, so that vital ...

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Energy Storage Equipment Export Report: Trends, Challenges, ...

Who Cares About Energy Storage Exports? (Spoiler: Everyone) Let's cut to the chase: if you're reading about energy storage equipment export reports, you're either a) a business leader

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China puts new restrictions on EV battery technology in latest ...

China has put export restrictions on technologies critical for producing electric vehicle batteries, in a move to consolidate its dominance in the sector that has contributed to ...



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What Do China's Proposed Restrictions on Battery Tech Mean?

So, the news that the Chinese Ministry of Commerce has proposed an unprecedented export ban on technologies critical to producing Lithium Iron Phosphate (LFP) ...



US increases tariffs on batteries from China to 25

The Biden Administration has said it will more than triple the tariffs paid on batteries and battery parts imported from China.

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Indonesia significantly reduces localization requirements for PV

In order to protect the development of the country's new energy industry, Indonesia in recent years introduced a series of trade protection policies, especially for the ...

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Addressing Tariffs and Trade in 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.

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Overview of Use of U.S. Trade Restrictions on Clean Energy ...

This policy brief provides an overview of the primary provisions of U.S. trade law that have been used to address trade concerns in clean energy.



Addressing Tariffs and Trade in 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

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How China's Export Restrictions Will Affect Battery ...

The timing of China's proposed restrictions is significant, as the global push for sustainability gains momentum. Any disruption to the battery ...

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Energy Technology Export Controls

With the need to address climate change, policymakers should look at ways to reform trade barriers, such as export controls, so that vital clean energy technology can be ...

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Export Controls Eased on High- Energy Storage Capacitors

The State Department has issued an interim final rule that (1) removes certain high-energy storage capacitors from U.S. Munitions List category XI and (2) adds a 125-volt voltage ...



China's renewable energy storage exports hit by US ...

China's energy-storage industry is facing challenges in 2025 due to the escalating US-China trade war and tariffs affecting exports to the US, its ...

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The Impact of China's Proposed Restrictions on Battery Tech

China's new export bans could reshape the global battery sector, impacting electric vehicles and renewable energy storage

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How China's Export Restrictions Will Affect Battery Supplies

The timing of China's proposed restrictions is significant, as the global push for sustainability gains momentum. Any disruption to the battery supply chain risks slowing ...

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Export Controls Eased on High- Energy Storage Capacitors

This rule moves the export regulation of subject capacitors from the International Traffic in Arms Regulations to the Export Administration Regulations. This will reduce the regulatory burden ...



SolarEdge overcomes DNO restrictions?

I will take that! You can stop export, if I am honest I would rather use my own generated power rather than export it given the rate I was offered, ...

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