



Export restrictions on energy storage equipment

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. Are dual-use products subject to export controls? Dual-use products and materials, those with both military and civilian applications, are subject to export controls. These export controls make U.S. clean energy technologies less competitive in the global market just as governments and consumers are prioritizing efforts to combat climate change. Is my product/service subject to a US export control? Is Your Product/Service Subject to a U.S. Export Control? Federal law requires exporters to use the Automated Export System (AES) to report shipments valued at \$2,500+ or if it requires an export license. Learn when you need an Export License and from whom in order to ship your products from the United States. How will China's restrictions affect the battery industry? The potential fallout from China's restrictions is twofold: immediate challenges for battery manufacturers reliant on Chinese materials and long-term opportunities for diversification. Industry leaders agree the shift could spur Western manufacturers to ramp up alternative production methods and reduce dependence on Chinese exports. Are export controls a problem? According to surveys completed by the Department of Commerce, export controls may lead domestic manufacturers to avoid exports, abandon or alter product lines that are subject to export controls, or relocate production outside the United States. Do you need a license to export a controlled item? Under the new rules, exporters of any listed items must apply for an export license from the Ministry of Commerce. All declarations must clearly state whether the items are controlled dual-use items or not. For controlled items, exporters are required to mark "dual-use item" on the customs declaration and provide the relevant control code. The decision, approved by the State Council, will take effect on November 8, , and is intended to safeguard national security, meet international non-proliferation obligations, and regulate the export of critical dual-use items (goods, software and technology that can be used for The decision, approved by the State Council, will take effect on November 8, , and is intended to safeguard national security, meet international non-proliferation obligations, and regulate the export of critical dual-use items (goods, software and technology that can be used for However, stimulated by recent policy support, domestic clean energy manufacturing capacity is primed to scale up significantly over the next decade. The People's Republic of China (PRC or China) currently dominates global supply chains and production capacity for clean energy technologies. 2 We're delighted to share our Knowledge team's insights on the most important legal changes affecting the Industrials sector around the globe. In our latest update we highlight key areas of change that have happened over the last quarter. These include: Summary: On October 9, the Ministry of 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 confrontations with the US. China has announced new export control measures targeting a wide range of lithium battery technologies The new restrictions on equipment for processing rare earths risk constraining the ability of emerging projects to refine raw materials and produce



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permanent magnets. This could introduce major operational hurdles for nascent industrial ecosystems, resulting in slower development and increased costs. China's announcement of comprehensive export controls on lithium battery technology, effective November 8, 2023, represents a watershed moment for American investors and battery manufacturers. These restrictions, targeting high-performance batteries, critical materials, and manufacturing equipment, pose significant challenges for the U.S. battery supply chain.

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 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. Global Industrials bulletin Impact: New restriction options could introduce new compliance and reporting requirements across multiple sectors, including health, industrials, energy and transport. China imposes new export controls on lithium ion battery technology 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 tensions. With new export controls on critical minerals, supply chain concentration The export controls could also significantly undermine international efforts to diversify rare earth supply chains and scale up strategic manufacturing. The new restrictions on Energy Technology Export Controls Dual-use products and materials, those with both military and civilian applications, are subject to export controls. These export controls make U.S. clean energy technologies less competitive in the global market. China's Export Controls Create Massive Opportunity for US Companies China's New Lithium Battery Export Controls Create Massive Investment Opportunities for American Companies China's announcement of comprehensive export controls on lithium battery technology. China's Export Ban: Supply Chain Challenges on China's proposed export ban appears to be part of a larger strategy to maintain its leadership in the sector. By limiting global access to these technologies, China may be solidifying its position while responding to U.S. export controls. China's New Export Controls on Lithium-Ion Battery Tech The new export restrictions target three major categories of battery-related items, focusing particularly on cutting-edge technologies and materials crucial to high-performance batteries. U.S. Export Regulations Learn first-hand from experienced U.S. Government officials about export control policies, regulations and procedures with the Bureau of Industry and Security's (BIS) training on Export Administration Regulations. 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 chain integrity. Energy Technology Export Controls Dual-use products and materials, those with both military and civilian applications, are subject to export controls. These export controls make U.S. clean energy technologies less competitive in the global market. China's Export Ban: Supply Chain Challenges on the Horizon China's proposed export ban appears to be part of a larger strategy to maintain its leadership in the sector. By limiting global access to these technologies, China may be solidifying its position while responding to U.S. export controls. U.S. Export Regulations Learn first-



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