

# **Export tariffs on lithium battery energy storage containers**







#### **Overview**

What are China's new tariffs on lithium-ion batteries?

On May 14, 2024, the Biden Administration announced changes to section 301 tariffs on Chinese products. For energy storage, Chinese lithium-ion batteries for non-EV applications from 7.5% to 25%, more than tripling the tariff rate. This increase goes into effect in 2026. There is also a general 3.4% tariff applied lithium-ion battery imports.

Are Chinese tariffs affecting the battery market?

The U.S. battery market has entered a period of pricing uncertainty due to expanded battery tariffs. Starting in 2025, new Chinese tariffs on imported lithium-ion cells and components—especially those used in energy storage systems—have reached levels as high as 104%, according to updated trade filings.

Which stationary energy storage products are affected by battery tariffs?

Stationary Energy Storage Products Affected by Battery Tariffs Large-format stationary energy storage systems like Tesla's Powerwall and Megapack also face cost increases due to the latest tariffs. These products rely heavily on lithium battery cells sourced from Chinese suppliers.

When will Chinese-origin lithium-ion non-EV batteries be taxed?

Tariffs on Chinese-origin lithium-ion non-EV batteries are scheduled to increase to 25% effective January 1, 2026. Otherwise, batteries of non-Chinese origin storage batteries have not been subject to multi-front targeted tariff or duty actions.

How are lithium tariff exemptions reshaping global trade?

The structure of lithium tariff exemptions has begun reshaping global trade flows and investment patterns in ways that will have lasting impacts on the industry's development trajectory. Different regions experience dramatically



different outcomes under current exemption structures, creating winners and losers throughout the supply chain.

How much are battery tariffs on EVs in China?

According to industry estimates, tariffs on Chinese-made EV components range from 25% to over 50%, depending on classification and product origin.

3. Stationary Energy Storage Products Affected by Battery Tariffs



#### **Export tariffs on lithium battery energy storage containers**



# <u>Trump tariffs, orders rein in thriving battery storage ...</u>

Tariffs and funding overhauls by the Trump administration are set to raise energy storage prices and hit short term deployment as domestic ...

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## <u>Grid-Scale Battery Storage: Costs, Value,</u> and

Grid-Scale Battery Storage: Costs, Value, and Regulatory Framework in India Webinar jointly hosted by Lawrence Berkeley National Laboratory and Prayas Energy Group

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### April 2025 update: Tariff impact to solar & storage product strategy

Which countries received the highest rates and how will this affect solar and energy storage product prices?

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#### Impacts of Trump Administration Tariffs on the Battery ...

Proposed tariff increases on Chinese lithium-ironphosphate (LFP) battery imports threaten to



disrupt the United States' deployment of battery

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#### Battery Tariffs 2025: Impact on U.S. Energy and Trade

Explore how 2025 battery tariffs affect U.S. imports, energy storage, EV production, and sourcing strategies amid rising China tariffs and trade shifts.

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

Tariffs and ULFPA Batteries from China are soon going to be subject to a tariff of around 28.4%, mainly comprised of an increased 25% Section 301 tariff which came into force ...

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# **48.4%! US Tariffs on Chinese Energy Storage Products Take Effect**

By January 2026, the comprehensive tariff on Chinese-made batteries and energy storage systems in the US will reach an astonishing 48.4%. This figure will undoubtedly put ...



#### <u>Trump Tariffs Could Hit the Battery</u> <u>Storage Sector Hard</u>

Trump's new tariffs, especially on Chinese lithium-ion batteries, threaten the planned 18.2 GW battery storage deployment in 2025. The tariffs, ...

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#### Solar, energy storage industries after Biden's Section 301 tariff ...

On May 14, 2024, the Biden administration announced new tariffs after a two-year review of Section 301, hiking levies on a backset of Chinese imports, including solar cells and modules, ...

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# ACP Statement on 301 Tariffs for Battery Storage , ACP

WASHINGTON DC, May 14, 2024 -- The American Clean Power Association (ACP) released the following statement today from ACP CEO Jason Grumet after the Biden Administration's ...

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#### Battery energy storage tariffs tripled; domestic content ...

Tariffs tripled On May 14, 2024, the Biden Administration announced changes to section 301 tariffs on Chinese products. For energy ...





### <u>Addressing Tariffs and Trade in Energy</u> <u>Storage Projects</u>

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 ...

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# U.S. battery energy storage tariffs tripled

Breaking down U.S. market impacts on energy storage from recent policy changes with insights from Clean Energy Associates.

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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 energy storage tariffs tripled; domestic content rules ...

Tariffs tripled On May 14, 2024, the Biden Administration announced changes to section 301 tariffs on Chinese products. For energy storage, Chinese lithium-ion batteries for ...

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#### <u>Turkey: Tax on LFP imports 'to help domestic industry'</u>

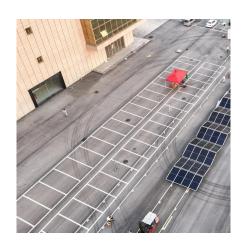
A battery enclosure at iNOVAT's factory in Ankara, Turkey. Image: Inovat. With interest shown by developers in Turkey to deploy energy storage, ...

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## 2025 US Lithium-Ion Tariffs: Bulk Procurement Strategies & Why ...

In 2025, US lithium-ion battery buyers face an unprecedented challenge: a sweeping 145% tariff on cells imported from China. As solar installers, EV manufacturers, and ...

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#### Impacts of Trump Administration Tariffs on the Battery Energy Storage

Proposed tariff increases on Chinese lithium-ironphosphate (LFP) battery imports threaten to disrupt the United States' deployment of battery energy storage systems (BESS), a ...







#### <u>Lithium Tariff Exemptions: Strategic</u> <u>Impact on Global ...</u>

Discover how lithium tariff exemptions shape global trade, impact battery costs, and create strategic advantages in mineral markets.

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# Tariff Volatility Reshapes Battery Storage Landscape: CEA's ...

The update, part of CEA's Q1-Q2 2025 Price Forecasting Report, focuses on the aftermath of sweeping tariffs introduced in April and May under the International Emergency ...

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#### Tariff Threats: Energy Storage Prices Could Rise 35

If steeper tariffs are enacted on the global battery energy storage supply chain under the Trump Administration, the near-term impact could ...



#### ESS Price Forecasting Report (Q1

This Interim Update of the Energy Storage System (ESS) Q1 2025 Price Forecasting Report highlights how newly imposed U.S. tariffs are reshaping the cost ...

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# BESS Energy Container Tariff 2024: Trends, Challenges, and

Tariffs on steel and aluminum jumped to 25% in 2024 and have been another cost added to the production of containers. Tariffs on lithium-ion batteries are rising from 7.5% in ...

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#### US reciprocal tariffs to reduce China's lithium-ion battery exports

In the future, it is expected to bypass the tariff restrictions on lithium batteries and open up a new track for Chinese battery companies in the international market.

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#### US Imposes Up to 70% Tariffs on Chinese Solar ...

In addition to solar products, lithium batteries--which are essential for electric vehicles and energy storage systems--are also targeted. This tariff increase ...

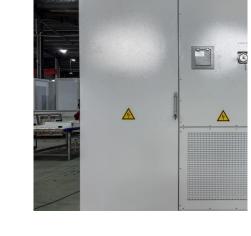




## 48.4%! US Tariffs on Chinese Energy Storage ...

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**Impact on Global Trade** 

#### <u>Lithium Tariff Exemptions: Strategic</u>

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The trade battle over battery components is ramping up fast - China is proposing restrictions on exports related to lithium-ion battery ...





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