

Antimony energy storage battery cost price





Overview

How much does antimony cost in 2024?

The price of antimony closed 2024 just under \$40,000/tonne leaving battery manufacturers wondering how much further the price of the metal will go in the year ahead. Antimony is a key alloy component in stationary lead batteries. The price of antimony has risen by 250% since the start of the year.

How much does antimony cost in USA?

From global manufacturers to government agencies, our clients rely on us for accurate pricing, deep market intelligence, and forward-looking insights. The Antimony Prices reached 34500 USD per MT in USA March 2025. Explore real-time antimony price fluctuations, price chart, trend and market analysis.

How will antimony prices affect the energy industry?

The surge in antimony prices has significant implications for various industries. Manufacturers of lead-acid batteries, solar panels, and flame-retardant materials are facing higher production costs. This could lead to increased prices for end consumers and potentially slow down the adoption of renewable energy technologies.

How much is a metric ton of antimony worth?

In May, prices reached US\$17,588.88 per metric ton of antimony ingot, up 54% in 2024, according to the Shanghai Metals Exchange; prices in Europe reached US\$22,700 a ton on June 14, up more than 75% on 2023. And now China has announced it will impose export limits on antimony because of "national security."

Should smelters pay for antimony?

"On the upside for smelters, they are only paying for the antimony in scrap at the price of lead, but charging for it in finished alloys at elevated levels, if not right up to the price of new antimony. So maybe they should dry their tears



just a little.” China produces around 48% of the world’s antimony.

Is a supply shortage causing a rise in antimony prices?

Stay Ahead. Investment market and industry insights delivered to you in real-time. A supply shortage has triggered the steepest rally in price “ever recorded” in the global antimony market since April, according to FastMarkets who began recording prices from January 1980.



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[Energy Storage Costs: Trends and Projections](#)

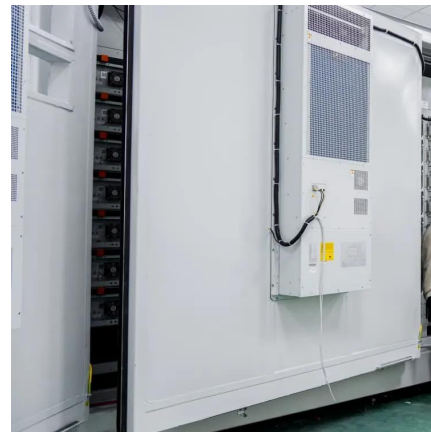
As the global community increasingly transitions toward renewable energy sources, understanding the dynamics of energy storage costs has become imperative. This ...

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[Why can antimony store energy? , NenPower](#)

Antimony possesses unique properties that make it a suitable material for energy storage, particularly in electrochemical applications. 1. Antimony has a high theoretical ...

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[TrendForce Forecasts Slight Increase in Battery ...](#)

LFP battery prices remained stable, while prices for ternary batteries saw a slight decline. The energy storage systems (ESS) market ...

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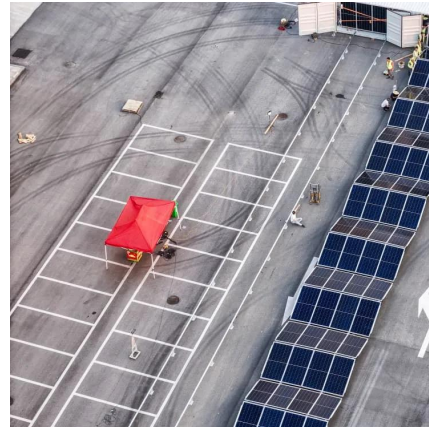
[Long-term energy storage antimony battery](#)

Perpetua's Antimony Will Power Ambri's Low-Cost Battery for Long-Duration, Daily Cycling



Energy Storage. Committed Amount Sufficient to Generate Over 13 Gigawatt Hours of ...

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[Antimony Price Chart, Trend, Index and Forecast 2025](#)

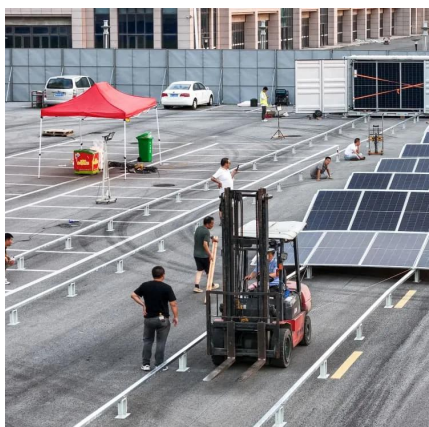
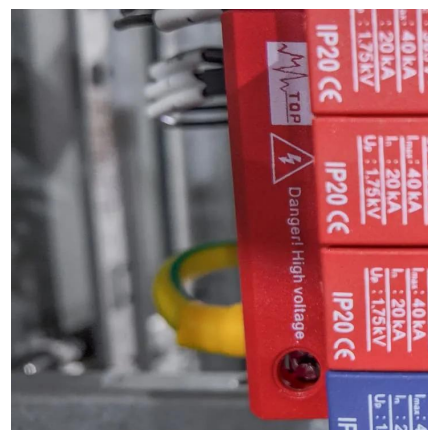
This comprehensive analysis not only highlights current price levels but also provides insights into historical price of antimony, enabling stakeholders to understand past fluctuations and their ...

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[Antimony Shortage Disrupts Battery Manufacturing Industry](#)

The global lead acid battery industry faces significant challenges due to an ongoing shortage of antimony. Though basic lead prices are not very high, the antimony ...

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Global supply chains can't skirt China rare earths crackdown

Antimony's flame and heat resistant properties make it crucial in the production of batteries, especially lead-acid storage batteries and those used in cars.

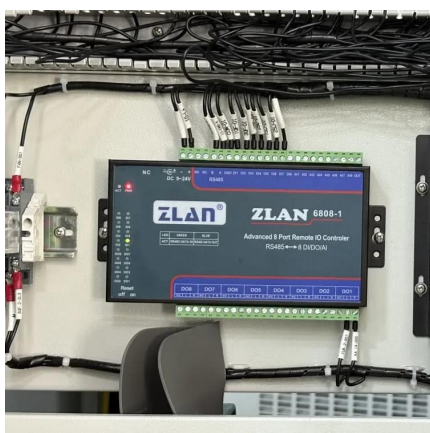
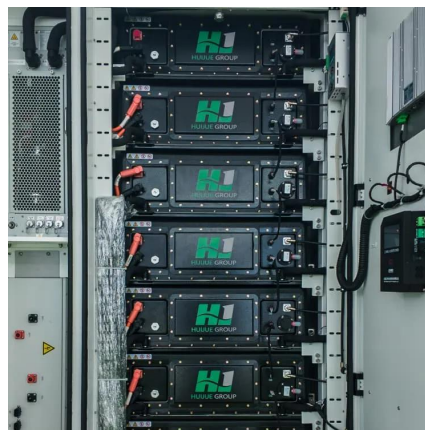
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BESS Costs Analysis: Understanding the True Costs of Battery Energy

Exencell, as a leader in the high-end energy storage battery market, has always been committed to providing clean and green energy to our global partners, continuously ...

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How the Green Energy Boom is Impacting Antimony Price Trends ...

As green energy and energy storage technology demand more antimony, its price will also see record-shattering volatility. Geopolitics, green energy trend, and environmental ...

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[Uncertainties rise as price of antimony climbs yet higher](#)

The price of antimony, a key alloy component in stationery lead batteries, has continued to rise and, at time of going to press, is trading at a stable market top of around ...

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[Energy Storage Cost and Performance Database](#)

In support of this challenge, PNNL is applying its rich history of battery research and development to provide DOE and industry with a guide to current energy ...

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Could antimony be a viable alternative to a liquid-metal battery? Antimony is a chemical element that could find new life in the cathode of a liquid-metal battery design. Cost is a crucial variable ...

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According to a report from Reuters, China's restrictions on the critical mineral antimony are starting to impact global lead-acid battery ...

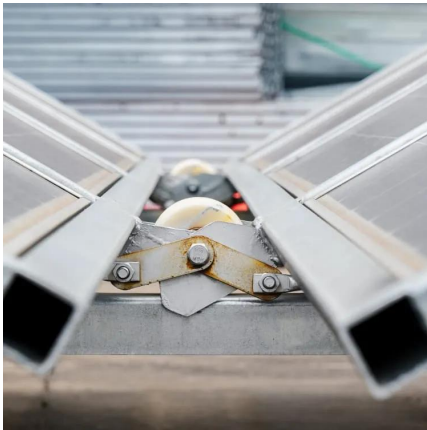
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A supply shortage has triggered the steepest rally in price "ever recorded" in the global antimony market since April, according to FastMarkets ...

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[Molten Metals Aims to Meet the Rising Demand for ...](#)

The future increase in demand for antimony lies in its potential to become a crucial component in battery technology. Antimony's unique ...

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Antimony's Future: Soaring Prices, Supply Chain Perils, and ...

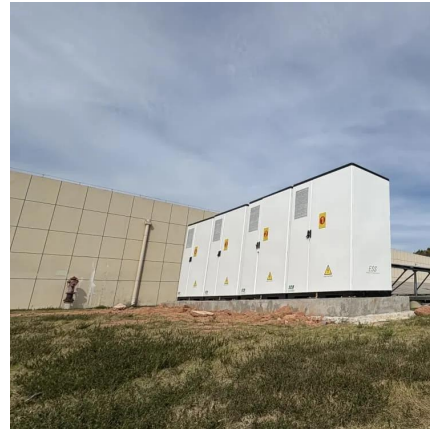
In the energy storage sector, liquid-metal batteries utilize antimony to store and distribute excess solar power efficiently. With the growing prominence of solar installations, ...

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[How much does BYD antimony energy storage battery cost](#)

Several factors significantly influence the sale prices of BYD antimony energy storage batteries, making these costs variable and dependent on multiple external forces.

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Antimony price soars to \$40,000 tonne with no near-term respite ...

The price of antimony closed 2024 just under \$40,000/tonne leaving battery manufacturers wondering how much further the price of the metal will go in the year ahead. ...

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Antimony Ore Market

The ****lack of recycling infrastructure**** exacerbates supply-demand gaps. Less than 20% of antimony is recovered from end-of-life products globally, despite its use in critical sectors like ...

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Energy storage costs

Overview Energy storage technologies, store energy either as electricity or heat/cold, so it can be used at a later time. With the growth in electric vehicle sales, battery storage costs have fallen ...

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[The Real Cost of Commercial Battery Energy Storage ...](#)

With fluctuating energy prices and the growing urgency of sustainability goals, commercial battery energy storage has become an ...

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[The Surge in Antimony Prices: Causes and Implications](#)

Antimony prices have reached unprecedented levels, creating ripples across various industries. This blog post delves into the reasons behind this surge and its broader ...

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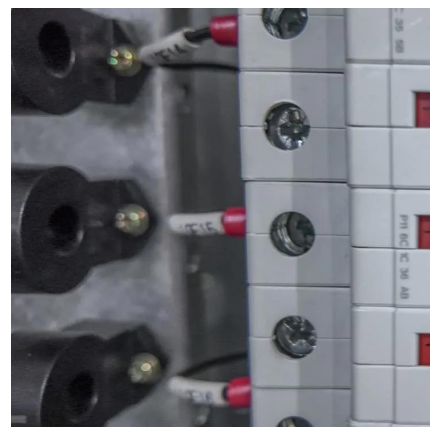
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U.S. Battery Makers Declare National Emergency After China's Antimony

Battery makers in America have started to feel the pinch from China's ban of exports of the critical mineral antimony, to the point of seeing the shortage as a national ...

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Why are antimony prices exploding

A supply shortage has triggered the steepest rally in price "ever recorded" in the global antimony market since April, according to FastMarkets who began recording prices from ...

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[News] Battery Makers Hit Hard as Antimony Prices Reportedly ...

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