

PDEOZE PowerContainer

Antimony energy storage battery cost price



Overview

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 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.

Why is antimony so expensive?

Antimony is vital for many industries, including batteries, solar panels, flame retardants, and ammunition. Recently, the price has risen due to a supply shortage.

How much does antimony cost per metric ton?

With in-depth knowledge spanning more than 1000 commodities and a vast global presence in over 150 countries, we provide tailored, actionable intelligence designed to meet the specific needs of diverse industries and markets. The Antimony Prices reached 48615 USD per metric ton in USA June 2025.

Why have antimony prices surged since April 2024?

Antimony prices have surged since April 2024 due to a severe supply shortage. According to Fastmarkets, prices in Rotterdam rose at their fastest rate in over 40 years. In May, the Shanghai Metals Exchange reported prices reaching \$17,588 per metric ton, a 54% increase in 2024.

Are smelters paying 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.” China produces around 48% of the world’s antimony. (It also accounts for 63% of US imports of the metal.)

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The market is driven by its use in flame retardants, alloying agents in batteries, rising adoption in electronics and renewable energy applications, and advancements in antimony-based ...

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