

Antimony price solar panels





Overview

Why are antimony prices rising?

Prices of antimony, a strategic metal used in flame-retardants, batteries and munitions, are rising to record highs as solar sector demand outstrips supply, causing a wide deficit with little sign of easing, smelters and analysts say.

Why is antimony important for solar panels?

Antimony's demand has risen due to increasing industrial use and China's dominance in production. The silver white metal is crucial in solar panels. It makes perovskite solar cells work better by helping them absorb more light and convert energy more effectively. It also enhances thermal stability, helping panels endure extreme conditions.

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.

What is the demand for antimony?

Rising Demand The demand for antimony has been steadily increasing, particularly in the renewable energy sector. Antimony is a critical component in photovoltaic (PV) glass used in solar panels. With record levels of solar PV installations, especially in China, the demand for antimony has surged.

Why are antimony prices rising in Brazil?

During the first quarter of 2025, the antimony prices in Brazil reached 28300 USD/MT in March. The demand for antimony increased, driven by its applications in flame retardants, lead-acid batteries, and emerging technologies like liquid metal batteries. This growing demand, coupled with supply constraints, intensified the pressure on prices.



Why have antimony prices soared in 2025?

As of February 2025, antimony prices have soared to around \$51,500 per tonne. This marks a significant increase from approximately \$11,000 per tonne in November 2023. The rapid escalation in prices has been driven by several key factors. Supply Shortages One of the primary reasons for the spike in antimony prices is a severe supply shortage.



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

Antimony's demand has been steadily increasing due to its essential role in various industrial applications and China's dominance in production. This silver-white metal is ...

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Analysis of Material Recovery from Silicon Photovoltaic Panels

Among these materials are glass, aluminium and copper. Apart from these materials which compose the biggest percentage by mass in panels, there are materials which are present in ...

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Antimony in Solar Panel Price List

Adani Solar Panel Price List 2022. Adani solar panel prices in India start from Rs. 26/watt for 330 watt capacity and it goes up to Rs. 36/watt for 50 watt capacity solar panels. Have a look at ...

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[Antimony prices, price charts and analysis](#)

Read more about why you should track antimony prices with Fastmarkets' benchmark and leading antimony prices. Find out more about our antimony price data and view regularly updated ...



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[Antimony: The Unsung Hero of Solar Energy and ...](#)

In December 2024, antimony trioxide prices soared by almost 232% compared to last year, reaching \$38,000 per metric ton. This is largely driven by China's ...

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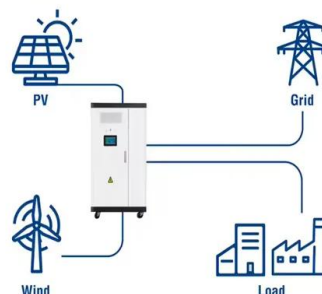


Tight supply, solar demand drive antimony prices to record high

Prices of antimony, a strategic metal used in flame-retardants, batteries and munitions, are rising to record highs as solar sector demand outstrips supply, causing a wide ...

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Utility-Scale ESS solutions



Addressing uncertain antimony content in solar glass for ...

Glass accounts for a significant proportion of PV module weight, making glass recycling an environmentally beneficial process due to reduced CO2 emissions and energy savings. ...

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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 ...

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

Antimony is a critical element to be utilized in most sectors, but the green energy industry has especially put into perspective how significant it is. The metal finds most ...

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Reuters: Tight supply, solar demand drive antimony prices to ...

Reuters - Prices of antimony, a strategic metal used in flame-retardants, batteries and munitions, are rising to record highs as solar sector demand outstrips supply, causing a wide deficit with ...

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Antimony: The Unsung Hero of Solar Energy and National Defense

In December 2024, antimony trioxide prices soared by almost 232% compared to last year, reaching \$38,000 per metric ton. This is largely driven by China's export restrictions and ...

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The Future of Antimony: Rising Prices, Supply Chain Risks, and ...

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

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Why are antimony prices exploding

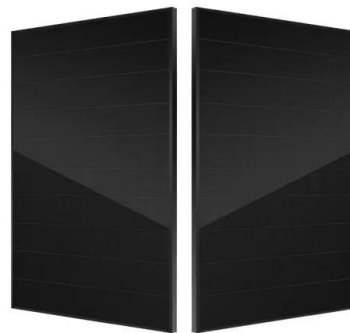
A supply shortage has triggered the steepest rally in price "ever recorded" in the global antimony market since April, according to FastMarkets who began recording prices from ...

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

The surge in antimony prices has significant implications for various industries. Manufacturers of lead-acid batteries, solar panels, and flame-retardant materials are facing ...

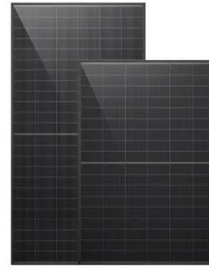
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Antimony: The Unsung Hero of Solar Energy and National Defense

The transition to renewable energy relies heavily on advanced materials, and antimony is no exception. In solar panels, this mineral enhances the efficiency of perovskite solar cells by ...

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