

# China Antimony solar container battery





## Overview

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Is there enough antimony outside China?

Project Blue director Nils Backeberg said there is enough antimony outside China to satisfy non-Chinese demand but buyers need to compete with Chinese purchasers such as the country's huge solar industry, and China's smelters are able to offer better terms.

How much antimony did China produce in 2024?

"There are no quick solutions. We were completely caught off guard collectively, as an industry," he said. China likely produced 60% of all antimony supply in 2024, according to the United States Geological Survey.

How much antimony does a battery need?

While many battery makers may have access to antimony-lead alloy from recycled materials, Project Blue estimates they collectively need around 10,000 tonnes a year of higher purity antimony to top up the alloy to reach the right battery properties. Securing that additional portion could be challenging.

Is antimony a problem in India?

One source at an Indian battery maker said antimony represented only a small cost of a battery and price increases were being passed onto customers, but any more price rises could spell trouble.



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China limits exports of antimony that's used in missiles, EV batteries

Aug 19, 2024 · China limits exports of antimony that's used in nuclear weapons, EV batteries China will restrict antimony exports from September 15 to protect its security and interests.

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China tightens grip on materials tied to renewables, batteries

Aug 30, 2024 · China is moving to restrict a little-known metal called antimony used in a growing suite of technologies that could help add more wind and solar to the power grid, escalating a ...

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How China's Antimony Export Restrictions ...

Jun 18, 2025 · Discover how China's export restrictions on antimony are impacting global battery manufacturers, causing soaring costs and supply ...

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What is antimony and why is China suppressing its exports?

Aug 16, 2024 · Consultancy Project Blue stated China had also been the. most significant exporter of antimony ingots, with purity above 99%, but. as Chinese production of solar ...

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China dominates global trade of battery minerals

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