

China Antimony solar container battery





Overview

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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