Polysilicon production by country



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In 2022, China produced an 83 percent share of the world"s polysilicon, making it by far the world"s largest producer of the high purity form of silicon. Germany"s polysilicon production came...

In terms of output, the global production of polysilicon in 2023 was about 1.6 million tons, with China's production accounting for more than 80%, ranking first globally for fourteen consecutive years and exceeding 50% of the global share for eight consecutive years.

Who are the world"s top 10 polysilicon manufacturers? ? How far have China"s largest producers caught up? Get the ranking now!

In 2021, China accounted for the largest share of the solar polysilicon manufacturing capacity worldwide, at around 79.4 percent. This was followed by Europe and the Asia-Pacific region, but by a...

This data-file aggregates polysilicon production by facility, by company, by region, by country and over time. China now controls almost 90% of the world"s polysilicon production capacity, with six large Chinese companies comprising over 80% of capacity.

In 2021, China accounted for the largest share of the solar polysilicon ...

Six polysilicon manufacturers accounted for a total polysilicon capacity of 470,000 ...

China dominates the global polysilicon market, with overseas production lagging behind

The global polysilicon industry is gradually shifting towards China

Domestic enterprises are mostly concentrated in Inner Mongolia and Sichuan

Since the main downstream products of polysilicon, photovoltaic cells, and modules are concentrated in China, which has a high demand for polysilicon, China primarily relies on imports. According to customs data, China imported 88,000 tons of polysilicon in 2022, and 62,900 tons in 2023, a year-on-year decrease of 28.46%, mainly from Germany, Malaysia, Japan, and Taiwan, among other regions. As new polysilicon capacities in China are successively put into operation and utilized, the self-sufficiency rate of polysilicon has increased, leading to a decline in import volumes.

PolysiliconThe mainstream concluded price for mono recharge polysilicon is RMB 37/K...more...

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