

Price of solar silicon panel power generation





Overview

How much does a solar module cost?

With a specific silicon consumption of 14 grams per watt (g/W) and a spot price of \$28/kg, polysilicon made up costs of \$0.39/W or 12.6% of the average wholesale solar module price (\$3.10/W) in 2003. Due to the strong demand and the higher polysilicon costs, the average module price increased to \$3.35/W in 2004.

Where can I find information on solar prices in Taiwan?

Three Taiwanese market research firms provide weekly spot prices of the products in the solar value chain – solar-grade polysilicon, wafers, solar cells and panels – as well as background information on the price trend on their respective English websites: PVinsights, EnergyTrend and PV InfoLink.

How much does non Xinjiang polysilicon cost?

Currently, non-Xinjiang polysilicon with traceability data generally carries a quoted premium of RMB 3-5/kg. Polysilicon prices in dollar terms are prices for polysilicon with non-China origins in dollar terms, not translated from RMB prices.

What happened to solar-grade polysilicon in South Korea?

Although OCI and Hanwha had shut down their solar-grade polysilicon capacities in South Korea in February and Wacker reduced the utilization rate of its German plants to 70% in May, the global spot price average reached a historical low of around \$6.75/kg in late June.



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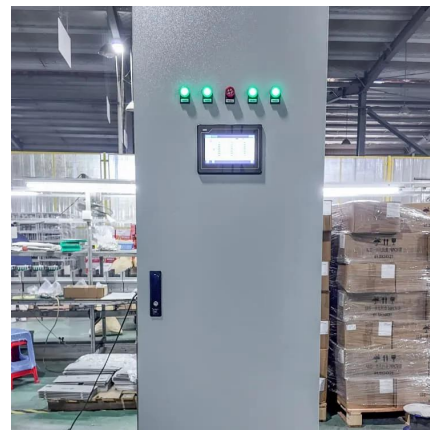


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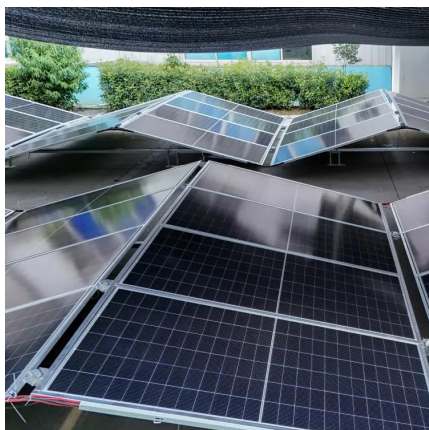
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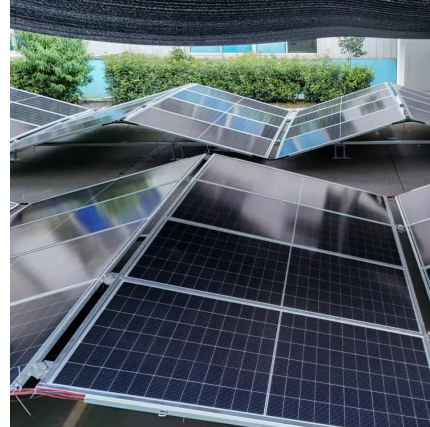
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