

Photovoltaic silicon panel price trend analysis

Is the polysilicon spot price index higher than EnergyTrend?

Until late 2014, its polysilicon spot price index was 2% to 5% higher than that of EnergyTrend on an annual average; after that, however, it was 2% to 7% lower. In 2019 this spread widened significantly from 7% in the first quarter to 16% in the fourth quarter.

How much does polysilicon cost?

That is probably the reason why the "Sun Screen" study from Credit Lyonnais Securities Asia (CLSA) quoted an average selling price of \$24/kg for polysilicon in 2003. On January 1, 2004, an amendment of the German Renewable Energy Law significantly raised the feed-in tariff for electricity from solar power.

How did China's polysilicon market perform in the fourth quarter?

Moreover, new polysilicon plants and factory expansions in China with very low production costs and a total capacity of 152,000 MT came on stream in the fourth quarter. As a result, the spot price fell below the historical mark of \$10/kg in late October and closed the year at around \$9.50/kg.

Why are polysilicon prices so high in Sichuan?

High temperatures in Sichuan caused temporary power restrictions, reducing polysilicon output. This will affect Polysilicon prices in dollar terms are prices for polysilicon with non-China origins in dollar terms, not translated from RMB prices. The high prices for M10 PERC and TOPCon cells is based mostly on those of Southeast Asian origins.

Why did polysilicon prices rise in the fourth quarter?

Those manufacturers that returned to the market in the fall increased the pressure on the price. Moreover, new polysilicon plants and factory expansions in China with very low production costs and a total capacity of 152,000 MT came on stream in the fourth quarter.

Why are polysilicon prices so high?

Supply and Demand Dynamics: Polysilicon production remains excessive. Despite inventory pressures, rigid production costs are providing some support in maintaining the polysilicon prices, creating a more intense price competition and additional pressure on polysilicon prices.

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