

# Price of solar module consumables

How much does a solar module cost?

Average price of solar modules, expressed in US dollars per watt, adjusted for inflation. Data source: IRENA (2025); Nemet (2009); Farmer and Lafond (2016) - Learn more about this data Note: Costs are expressed in constant 2024 US\$ per watt.

How much does a solar panel cost?

Note: Costs are expressed in constant 2024 US\$ per watt. Global estimates are used before 2010; European market benchmarks thereafter due to limited data availability. Solar photovoltaic module prices refer to the cost of the solar panel itself, and do not include installation or other system components.

Are solar modules the cheapest source of electricity?

Regarded by the IEA as the cheapest available source of electricity in history, solar modules are set to become one of the most accessible renewable technologies.

Why are solar module prices so volatile in 2023?

Importation duties, oversupply, and supply chain costs have led to significant solar module pricing volatility, particularly since the start of 2023. New technology is rapidly evolving improving efficiencies with the market seeking more clarity around the changing prices of solar modules.

Platts Solar Module Price Assessments Solar energy is the most abundant energy resource on earth. Solar will account for 38% of new power generation capacity globally by 2050, according to ...

InfoLink Consulting provides weekly updates on PV spot prices, covering module price, cell price, wafer price, and polysilicon price. Learn about photovoltaic panel price trends and solar panel ...

Average spot price for solar photovoltaic modules worldwide from 2016 to 2024 (in U.S. dollars per watt-peak) You need a Statista Account for unlimited access Immediate access to 1m+ ...

Why Photovoltaic Module Prices Matter in 2024 Solar energy adoption has surged by 34% globally since 2022, driven by climate commitments and cost reductions. But here's the catch: photovoltaic module ...

In a new weekly update for <b>pv magazine</b>, OPIS, a Dow Jones company, provides a quick look at the main price trends in the global PV industry.

Just like how the cost of wheat impacts bread prices, the cost of silicon, aluminum, and other essential materials directly shapes solar panel pricing. In this guide, we'll break down seven ...

Solar Manufacturing Cost Analysis NLR analyzes manufacturing costs associated with photovoltaic (PV) cell and module technologies and solar-coupled energy storage technologies. ...

Solar module prices are on the rise, a trend that won't stop any time soon. And that's not all; the solar energy



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sector is buzzing with challenges as raw material costs for photovoltaic (PV) ...

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Comprehensive guide to solar module prices in 2025. Current costs, market trends, buying strategies, and price forecasts. Updated with latest data.

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