

SolarInvert Energy Solutions

Global photovoltaic module prices



Overview

How much does a photovoltaic module cost?

Mainstream Modules: Average price of €0.11/Wp, stable compared to September but 21.4% lower than January 2024. Low-Cost Modules: Average price of €0.065/Wp, a 7.1% decrease from September and 27.8% from January 2024. These trends are exerting mounting pressure on the photovoltaic sector.

How much does a photovoltaic panel cost?

Mainstream Photovoltaic Panels: Average price of €0.10/Wp, down 9.1% month-on-month. Low-Cost Photovoltaic Modules: Average price of €0.060/Wp, a decrease of 7.7% compared to the previous month. These figures underscore the significant pressures in the photovoltaic market, as price reductions strain margins to unprecedented levels.

What are the main price trends in the global PV industry?

In a new weekly update for pv magazine, OPIS, a Dow Jones company, provides a quick look at the main price trends in the global PV industry. FOB China: The Chinese Module Marker (CMM), the OPIS benchmark assessment for TOPCon modules from China was stable at \$0.085/W Free-On-Board (FOB) China, with price indications between \$0.080-0.090/W.

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.

Will global photovoltaic (PV) solar additions double by 2028?

The industry is expecting this momentum to continue with global photovoltaic (PV) solar additions forecast to double by 2028, according to IEA.

How much did solar panels cost in October 2024?

Here's a detailed breakdown: High-Efficiency Solar Panels: The average price was €0.125/Wp, marking a 3.8% decrease compared to October 2024.

Mainstream Solar Panels: Prices averaged €0.095/Wp, experiencing a 5% decline from October 2024. Low-Cost Solar Panels: Prices remained stable at €0.060/Wp, unchanged from the previous month.

Global photovoltaic module prices



Summer 2024: Solar Industry Update

Aug 20, 2024 · PV System and Component Pricing In Q3 2024, the average global factory gate module price dropped another 10%, reaching \$0.10/Wdc, with some module prices falling ...

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Solar (photovoltaic) panel prices

Nov 15, 2024 · IRENA presents solar photovoltaic module prices for a number of different technologies. Here we use the average yearly price for technologies ...



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Global solar module prices mixed on differing ...

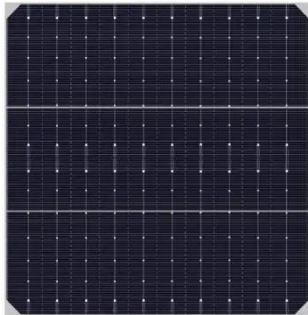
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ITRPV says solar module prices fell 50% in 2023

Jun 5, 2024 · The new edition of the International Technology Roadmap for Photovoltaic (ITRPV), published this week, reveals that the world's installed ...

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Photovoltaic Price Index

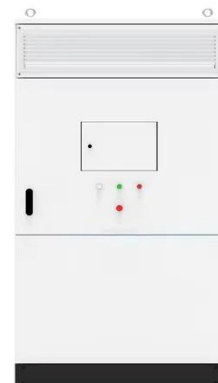
Every month we publish a current price index on the development of wholesale prices of solar modules. In doing so, we differentiate between the main technologies available on the market. ...

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Indexed prices for solar PV module, silicon, glass and other

May 11, 2021 · Indexed prices for solar PV module, silicon, glass and other commodities, 2020-2021 - Chart and data by the International Energy Agency.

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Quarterly Solar Industry Update , Department of ...

Oct 30, 2024 · Each quarter, the National Renewable Energy Laboratory conducts

the Quarterly Solar Industry Update, a presentation of technical ...

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Solar module prices hovering at all-time lows

Apr 22, 2024 · As solar module prices continue to fall, pvXchange founder **Martin Schachinger** explains how price pressure could increase in the ...

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quad-core processors
smooth and stable system



Photovoltaic Module Prices 2025: Updated Data

As of January 2025, solar module prices have remained relatively stable across all categories, including ultra-high-efficiency products and other module ...

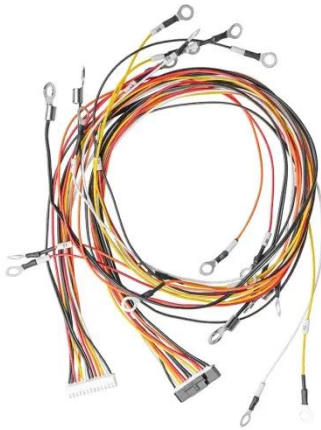
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Solar PV installation cost worldwide 2024, Statista

Between 2010 and 2024, the average installed cost of photovoltaics worldwide

declined steadily due to the widespread availability of materials, which ...

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Feb 1, 2025 · OPIS assessed the average price at EUR0.096/W, with indications between a low of EUR0.080/W and a high of EUR0.115/W for Tier 1 panels. ...

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Solar PV module market outlook 2025: emerging ...

Mar 13, 2025 · Global PV module market outlook According to GlobalData's Solar PV Modules and Inverters Market Trends and Analysis report, the global solar ...

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China's power reform could boost solar module ...

Mar 11, 2025 · A new power pricing mechanism in China could strengthen



short-term solar module demand both domestically and internationally, according to ...

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Quantifying the accelerated diffusion and cost savings of global ...

Jan 17, 2025 · Solar photovoltaic (PV) power generation is expected to become a major driver of the global energy transition. From 2013 to January 2024, the spot price of PV modules fell by ...

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APPLICATION SCENARIOS



Global solar module prices fall amid weak ...

Aug 16, 2024 · In a new weekly update for **p_v magazine**, OPIS, a Dow Jones company, provides a quick look at the main price trends in the global ...

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pv magazine, OPIS, a Dow Jones company, provides a quick look at the main price trends in the global PV ...

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Jan 31, 2025 · Global solar module prices mixed on differing demand outlook In a new weekly update for pv magazine, OPIS, a Dow Jones company, provides a ...

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Evolution of solar PV module cost by data ...

Aug 19, 2025 · Evolution of solar PV module cost by data source, 1970-2020 - Chart and data by the International Energy Agency.

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Quantifying the cost savings of global solar photovoltaic

Oct 26, 2022 · Modelling shows that a globalized solar photovoltaic module



supply chain has resulted in photovoltaic installation cost savings of billions of dollars.

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International PV module pricing may rise to ...

Apr 9, 2025 · International PV module prices, driven by Chinese averages, will likely rise from \$0.08/W to \$0.10/W today to \$0.11/W by the end of 2025 and ...



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PV spot price

6 days ago · 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 ...

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Global PV Module Market Analysis and 2025 ...

Dec 11, 2024 · At the close of 2023, the world had invested \$623 billion (up 8%

from 2022) into new renewable energy generation and storage projects. ...

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1Q 2024 Global PV Market Outlook

Mar 4, 2024 · The photovoltaic industry added about 444 gigawatts of new capacity in 2023, a 76% growth on 2022 build. Prices of solar modules are at ...

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Global average price for solar PV modules 2024, Statista

Jul 14, 2025 · Read more Global average price for solar PV modules 2016-2024
Published by Lucía Fernández, Jul 14, 2025 The global price of solar photovoltaic modules averaged ****

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Global module prices are near the bottom, ...

May 13, 2024 · Global module prices are unlikely to fall much further and could



begin to stabilise, the chairmen of Trina Solar and JinkoSolar have said.

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Platts Solar Module Price Assessments

Jul 8, 2024 · New technology is rapidly evolving improving efficiencies with the market seeking more clarity around the changing prices of solar modules. The industry is expecting this ...

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Solar PV

Oct 2, 2017 · PV module prices continued to decline in 2024 which is expected to be an important factor leading to further acceleration of global capacity growth. ...

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Global module prices stable-to-soft amid mixed ...

Feb 14, 2025 · Global module prices stable-to-soft amid mixed sentiments In

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