

Photovoltaic module prices continue to fall





Overview

Prices have begun to fall after a brief stabilization phase – declining by around 5% to 8% across all technology classes in recent weeks. This drop returns prices to levels seen at the beginning of the year, a range that remains unprofitable for most module producers. 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.

Why are photovoltaic modules falling in 2024?

Prices for photovoltaic modules in 2024 continue to fall. According to the monthly index published by Germany's pvXchange Trading, the downward trend persists, driven largely—if not entirely—by Asian overproduction. The index focuses on the European market, which pvXchange has been monitoring since 2009 with a unique pricing tool.

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.

Will the wholesale cost of solar modules halve again by 2040?

This week, new research predicts that the wholesale cost of solar modules will halve again by 2040.

How much did a module cost in October 2024?



An analysis by pvXchange reveals significant monthly and yearly price reductions across almost all categories in October 2024: High-Efficiency Modules: Average price of €0.14/Wp, down 6.7% from September 2024 and 39.1% from January 2024. Mainstream Modules: Average price of €0.11/Wp, stable compared to September but 21.4% lower than January 2024.

How efficient are photovoltaic modules in 2025?

But let's take a closer look at the figures recorded in January 2025: Photovoltaic modules with monocrystalline or bifacial HJT cells, N-type/TOPCon or xBC (Back Contact) and their combinations, with efficiencies above 22.5%.



Photovoltaic module prices continue to fall



[Wafer Prices Face Pressure Amid Weak Demand, Module ...](#)

This statement attracted market attention. Module prices continued to fall last week, with the lowest price for N-type modules in prior collective procurements reaching as ...

[Solar Module Prices Continue To Fall](#)

Although raw material costs in China are slowly stabilizing again, PV module prices continue to decline, as inventory levels remain very high.



[Global module prices are near the bottom, Chinese ...](#)

Global module prices are unlikely to fall much further and could begin to stabilise, the chairmen of two of China's largest PV manufacturers, ...



Solar Module Prices Reached 57 Cents per Watt in 2015, Will Continue ...

Assuming a stable supply-demand landscape, GTM Research anticipates that global blended prices will steadily fall at an annualized rate of 5

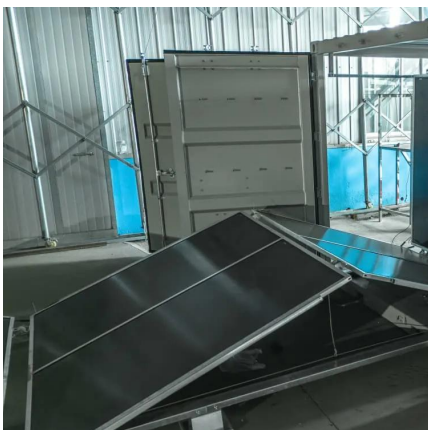


percent and reach 44 cents ...



Solar panel prices have hit rock bottom, but are set to ...

Aside from a two-year bump between 2020 and 2022, when solar module prices rose more than 50%, the cost of photovoltaic systems has ...



U.S. shipments of solar photovoltaic modules increase as prices

The cost of PV modules has declined significantly since 2006, helping drive the growth of solar module shipments. The average value of solar PV module shipments, a proxy for price, ...



Solar module prices on a clear downward trend

Prices have begun to fall after a brief stabilization phase - declining by around 5% to 8% across all technology classes in recent weeks. This drop returns prices to levels seen at ...



U.S. shipments of solar photovoltaic modules increase as prices

The cost of PV modules has declined significantly since 2006, helping drive the growth of solar module shipments. The average value of solar PV module shipments, a proxy ...

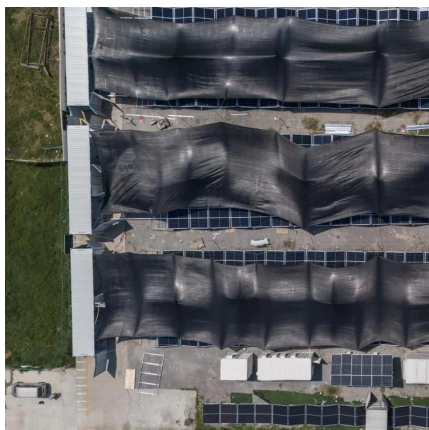


Prices for photovoltaic modules in 2024 continue to fall.

Prices for photovoltaic modules in 2024 continue to fall. ? According to the monthly index published by Germany's pvXchange Trading, the downward trend persists, driven largely--if not ...

Solar module prices hovering at all-time lows

This month, module prices no longer fell across the board. However, recovery to a level at which newly produced products in Europe can be offered competitively seems ...



European PV module price and buyer confidence fall ...

In Europe, PV panel prices fell marginally between May and June, leading to a slight downturn in European module buyers' market confidence.



Has the fall in prices for solar modules come to an ...

Discover why the decline in solar module prices might be over, and explore the factors influencing this potential change in the solar market.



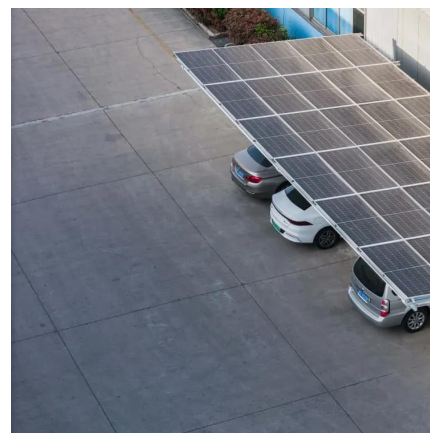
US residential solar prices stay low, tax credit cuts and

US residential solar stays cheap in the first half of 2025, but tariffs, rates, and policy shifts brought headwinds for contractors.



pv dex: module price continues to decline in Europe

The price of solar panels in Europe has declined for a sixth month in a row, according to the latest pv dex report.



Photovoltaic Module Prices 2025: Updated Data

Prices for photovoltaic modules in 2024 continue to fall. According to the monthly index published by Germany's pvXchange Trading, the ...



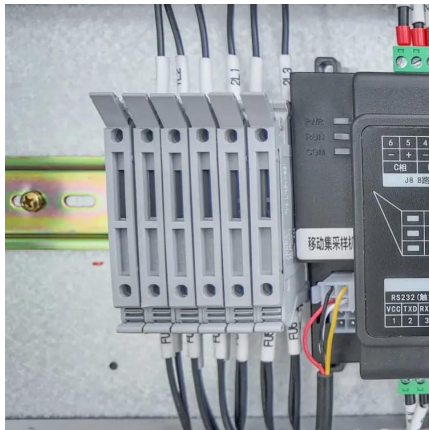
Why are photovoltaic modules the only ones to fall in price ...

As the price of photovoltaic modules has fallen more than expected, it is almost certain that the clearance of the photovoltaic industry is entering the final stage and we are ...



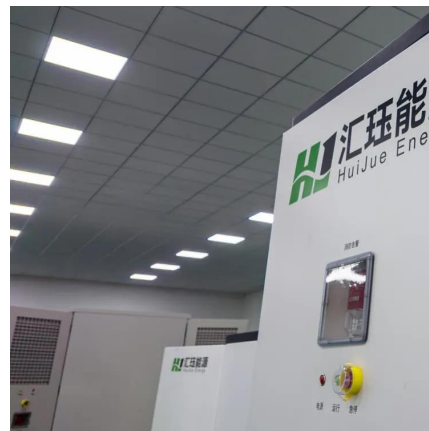
Solar module prices are at record lows, but they could ...

Aside from a two-year blip between 2020 and 2022, when solar module prices rose by more than 50% due to supply chain fallout from the ...



Chinese PV Industry Brief: Polysilicon prices continue to fall

Chinese PV Industry Brief: Polysilicon prices continue to fall The China Nonferrous Metals Industry Association (CNMIA) says that the average price of n-type polysilicon fell by ...



Solar panel prices have fallen by around 20% every time global ...

One of the most transformative changes in technology over the last few decades has been the massive drop in the cost of clean energy. Solar photovoltaic costs have fallen by ...





Quarterly Solar Industry Update . Department of Energy

Each quarter, the National Renewable Energy Laboratory conducts the Quarterly Solar Industry Update, a presentation of technical trends within the solar industry. Each ...



Solar Panel Prices Are Low Again. Here's Who's ...

Inside Clean Energy Solar Panel Prices Are Low Again. Here's Who's Winning and Losing Whether for utility-scale or rooftop projects, ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://motheopreprimary.co.za>