



# Price of high-quality solar modules in China and Europe





## Overview

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A report by SolarPower Europe and Fraunhofer ISE finds EU-made solar modules cost €0.103 (\$0.12)/W more than Chinese imports, but targeted policies could close the gap and help reach the EU's 30 GW annual manufacturing target by 2030.

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The updated guide to photovoltaic module prices shows the latest costs of solar panels across Europe. In August, high-efficiency modules dropped to €0.12 per watt, marking an all-time low for the sector. Prices for photovoltaic modules in 2024 continue to fall. According to the monthly index.

Solar module prices in Europe have risen after months of decline, driven by price increases from Chinese manufacturers and a tight supply of popular modules in the European market. The January edition of the PV.index report from European solar trading platform Sun.store showed that n-type.

**Price Stabilization After Volatility:** Solar module prices have stabilized in 2025 with global wholesale prices ranging from \$0.08-\$0.28/W, ending years of dramatic fluctuations as supply-demand dynamics rebalance and weak suppliers exit the market. **TOPCon Technology Dominance:** TOPCon modules have.

On July 1, 2025, China's Central Financial and Economic Affairs Commission, in a high-level meeting, officially called for the “ law-based governance of disorderly and low-price competition,” with a clear directive to phase out outdated production capacity in an orderly manner. This marked the.

A report by SolarPower Europe and Fraunhofer ISE finds EU-made solar modules cost €0.103 (\$0.12)/W more than Chinese imports, but targeted policies could close the gap and help reach the EU's 30 GW annual manufacturing target by 2030. Producing a solar module in Europe with EU-made solar cells.

April saw nuanced but key price shifts in the European solar market, with module



prices rising due to supply constraints, while inverter prices continued to decline. The PV Purchasing Managers' Index (PMI) remained steady at 70. As stock shortages increase, partly due to China's shift towards.



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### [Photovoltaic Module Prices 2025: Updated Data](#)

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

### [China Module Prices Decline Amid Weak Demand ...](#)

As the market struggles with low demand, these new record low prices highlight the ongoing challenges faced by Chinese solar module ...



### [EU policies could cut cost gap between European ...](#)

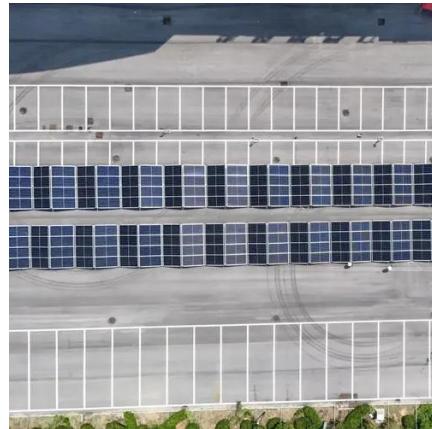
A report by SolarPower Europe and Fraunhofer ISE finds EU-made solar modules cost EUR0.103 (\$0.12)/W more than Chinese imports, ...

### **China's PV Industry Restructuring Begins: Europe Sees a Return ...**

In 2025, China launches a photovoltaic industry restructuring, stabilizing module prices and prompting European developers to adjust their



procurement strategies.



## PV spot price

Prices for Chinese project will be prices for TOPCon modules instead of PERC from April 2024 onwards. BC module prices in China will be added and split into ground-mounted ...

### [PV Index: Price upticks in April 2025 signal supply ...](#)

April saw nuanced but key price shifts in the European solar market, with module prices rising due to supply constraints, while inverter ...



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## [PV Price Watch: China's module prices reach RMB0.75/W](#)

The Chinese PV industry has witnessed a wave of collective price hikes across the supply chain, from wafers, solar cells, to modules, with prices rising to varying degrees.



## [PV Price Watch: China's module prices reach ...](#)

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## [Solar Module Prices 2025: Complete Guide To Current Costs](#)

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



## **EU policies could cut cost gap between European and Chinese solar modules**

A report by SolarPower Europe and Fraunhofer ISE finds EU-made solar modules cost EURO0.103 (\$0.12)/W more than Chinese imports, but targeted policies could close the gap ...



## China Module Prices Decline Amid Weak Demand and

As the market struggles with low demand, these new record low prices highlight the ongoing challenges faced by Chinese solar module makers. Exported solar modules destined ...



## European PV panel prices rise, inverter prices fall!

Prices for all-black solar panels also rose slightly, rising 3% to EUR0.096/Wp between March and April. Overall, the tight supply of solar modules in Europe is partly due to China's ...

## European solar module price rise heralds 'new ...

PV module prices in Europe have risen after months of decline, driven by price increases from Chinese manufacturers and a tight supply ...



## 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 classes.



## European solar module price rise heralds 'new pricing balance'

PV module prices in Europe have risen after months of decline, driven by price increases from Chinese manufacturers and a tight supply of popular modules.



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## [China's PV Industry Restructuring Begins: Europe ...](#)

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