

# Prices of solar modules in Europe and America



## Overview

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Summary: This article explores the current pricing trends of photovoltaic (PV) modules, factors influencing costs, and actionable insights for businesses navigating the solar energy market. Every month we publish a current price index on the development of wholesale prices of solar modules. 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. Global estimates are used before 2010; European market. In August, high-efficiency modules dropped to €0.12 per watt, marking an all-time low for the sector. 28/W, ending years of dramatic fluctuations as supply-demand dynamics rebalance and weak suppliers exit the market. TOPCon Technology Dominance: TOPCon modules have. Photovoltaics is a fast-growing market: The Compound Annual Growth Rate (CAGR) of cumulative PV installations was about 27% between the years 2014 and 2024. " All RMB figures are converted at approximately €1 ≈ ¥7. Have prices really bottomed out?

Over the past eighteen months, PV module procurement prices in Europe have seen an.

## Prices of solar modules in Europe and America

### Utility-Scale ESS solutions



### PV spot price

In the U.S., the public pricing for PERC modules will be cancelled, and the pricing for domestically produced TOPCon modules will be added from May 2025. In Europe, the public pricing ...

### [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.



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After several quarters of decline, module prices have flattened and the volatility range has narrowed. With upstream production adjustments and technology shifts underway, pricing and ...



### [Solar photovoltaic panel prices](#)

Due to limited data availability, we use the Global Price Index series reported by IRENA, based on pvXchange benchmark prices for modules sold in Europe. Historical prices have been ...



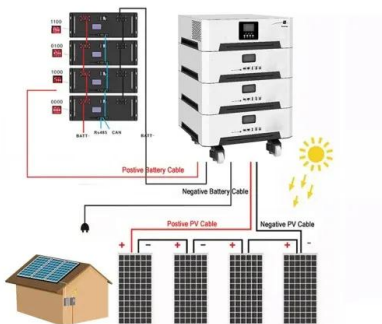
### [2025 Europe PV System Pricing](#)

With this update, clients can get ten-year forecast pricing data for different PV components and soft cost data for the total PV solar capex. 2025 Europe PV System Pricing - The ...



### [PV Index - module prices climb as inverters dip](#)

In May 2025, shifting market dynamics saw solar module prices continue to rise, with supply constraints and firm demand putting upward pressure on pricing. In contrast, inverters trended ...



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

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



### **Photovoltaics Report**

The highest lab efficiency in thin film technology is 23.4% for CIGS and 21.0% for CdTe solar cells. Record lab cell efficiency for perovskite solar cells is 26.9%. In the last 10 years, the efficiency of ...

### [PRICE INDEX , January 2026](#)

PRICE INDEX , January 2026 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 ...



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