

Photovoltaic module price classification





Overview

This year's price index has been reclassified from past years' indices to match solar panel technology types available for sale in today's global market. Each primary category – All Black, Bifacial, and Monofacial – include weighted average prices for P-Type, N-Type (when available), and combined. 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 is the PV module price index?

The PV Module Price Index tracks wholesale pricing and supply of crystalline-silicon modules that have fallen out of traditional distribution channels, and as a result are listed for resale on the EnergyBin exchange.

What is the current price range of solar modules?

The prices for solar modules available on the market are still trading above the €0.60 mark. But other companies are constantly working to optimize the performance and efficiency of their modules.

What factors affect the cost of photovoltaic modules?

1. Cost Factors Driving Price Fluctuations The cost of photovoltaic modules is



primarily composed of solar cells, glass, encapsulation film, and labor expenses.

How does the minimum price regulation affect the photovoltaic market?

The minimum price regulation paralyzes the European photovoltaic market by preventing a downward price adjustment for solar modules and cells of all regions of origin. Despite this, prices remain largely stable.



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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.

[Product Information](#)

[QB 22-507 Solar Cells and Modules 2022](#)

On February 4, 2022, the President signed a Proclamation "To Continue Facilitating Positive Adjustment to Competition from Imports of Certain Crystalline Silicon Photovoltaic Cells ...

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Top Tier 1 Solar Panel Manufacturers List: Updated 2024 Rankings

Check out which solar module manufacturing companies made the 2024 Tier 1 Solar Panel List below. Interested in seeing which Tier 1 solar panels are currently available ...

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[Tier 1 Solar Module Maker Methodology](#)

The BloombergNEF Tier 1 PV Module Makers list is intended to inform buyers about which modules are being used in recently financed projects, but should never replace a proper due ...



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[Solar Photovoltaic System Cost Benchmarks](#)

The U.S. Department of Energy's solar office and its national laboratory partners analyze cost data for U.S. solar photovoltaic systems to develop cost benchmarks to measure progress ...

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[Classification of Photovoltaic Power Systems](#)

Classification of Photovoltaic (PV) systems has become important in understanding the latest developments in improving system performance in energy harvesting. This chapter ...

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[Standards and Requirements for Solar Equipment, ...](#)

bigstock/keithpix the National Electrical Code, and Underwriters Laboratories product safety standards [such as UL 1703 (PV modules) and UL 1741 (Inverters)], which are design ...

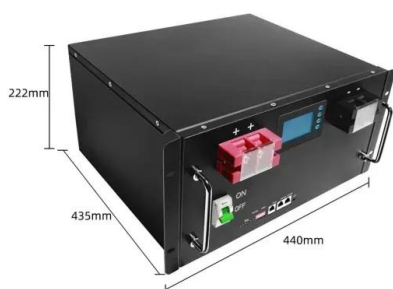
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[OPIS Solar Weekly . Solar Panel Materials Pricing](#)

Accurate, trusted price assessments for solar panel components is more vital than ever before. From upstream polysilicon, wafers and cells, to downstream ...

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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 products and other module classes.

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[Solar Photovoltaic Prices, PV modules, PV glass, PV ...](#)

SMM brings you current solar photovoltaic equipment or material prices and historical price charts such as polysilicon prices, silicon wafer prices, battery ...

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2024 PV Module Price Index

This year's price index has been reclassified from past years' indices to match solar panel technology types available for sale in today's global market. Each primary category - All ...

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[Utility-Scale PV , Electricity , 2024 , ATB , NREL](#)

The PV industry typically refers to PV CAPEX in units of \$/kW DC based on the aggregated module capacity. The electric utility industry typically refers to PV ...

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Analysis Of Photovoltaic Module Price Trends And Industry ...

However, price fluctuations in the photovoltaic module market remain a critical factor influencing the industry's growth. This article will analyze the price trends of photovoltaic ...

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Solar Photovoltaic Prices, PV modules, PV glass, PV cells, PV ...

SMM brings you current solar photovoltaic equipment or material prices and historical price charts such as polysilicon prices, silicon wafer prices, battery cell prices, module prices, silicon ...

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[Platts Solar Module Price Assessments](#)

The prices reflect modules for delivery, 28-70 days, forward for a European delivery, 28-60 days, forward for a US delivery and 10-30 days forward for loading in China. The prices are ...

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