

Prices of solar modules in the second quarter

How much does a solar module cost?

Average price of solar modules, expressed in US dollars per watt, adjusted for inflation. 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.

How much did solar projects cost in India in Q2?

The average cost of large-scale solar projects in India fell 2% quarter-over-quarter (QoQ) and 25.7% year-over-year (YoY) in the second quarter (Q2) of 2024. Since Q1 2023, large-scale solar project costs have dropped for six straight quarters, with an average fall of 6% per quarter.

Why did solar project costs fall in Q2 2024?

Since Q1 2023, large-scale solar project costs have dropped for six straight quarters, with an average fall of 6% per quarter. In Q2 2024, the fall in project costs was primarily driven by the fall in module prices. Module costs accounted for 46.8% of the solar project cost in the quarter and witnessed a 3.6% per MW drop QoQ.

Why do solar modules cost so much?

Solar module prices are influenced by geopolitical factors, technological advancements, and shifting consumer preferences. Recent data highlights a bifurcation in pricing dynamics: modules with cells from Southeast Asia (tariff-affected) saw a 7.7% price increase (November 2024-February 2025), while non-Southeast Asian modules declined by 0.8%.

Solar photovoltaic panel prices Average price of solar modules, expressed in US dollars per watt, adjusted for inflation.

Global module prices trend upward in Q2 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.

Explore 2025 solar module price dynamics: Why tariffs caused 7.7% price hikes in Southeast Asian imports vs. cheaper alternatives. Discover peak demand periods and Amazon sales ...

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

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. ...

U.S.: The spot price for TOPCon utility-scale modules DDP US rose this week 0.35% to \$0.285/W. On a forward-looking basis, OPIS is assessing the cost of TOPCon modules at \$0.293/W ...

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On a forward-looking basis, OPIS is assessing the cost of TOPCon modules at \$0.293/W in the second quarter of 2025, \$0.291/W in the third quarter and \$0.282/W at the end of the year and ...

Each quarter, NREL conducts a presentation of technical trends within the solar industry.

Given the evidence supplied early in the second quarter, module makers appear to have become conservative in the face of low prices and weak profitability. Module producers may attempt to ...

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