

A-Core Container

Solar module prices stabilize



Overview

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China: The Chinese Module Marker (CMM), the OPIS benchmark assessment for TOPCon 600 W modules from China, rose 1.19% to \$0.085/W Free-On-Board (FOB) China, with price indications ranging from \$0.082/W to \$0.090/W. Meanwhile, FOB China Mono PERC module prices remained unchanged at \$0.084/W, with.

The US solar industry installed 7.5 gigawatts direct current (GW dc) of capacity in Q2 2025, a 24% decline from Q2 2024 and a 28% decrease since Q1 2025. Solar accounted for 56% of all new electricity-generating capacity added to the US grid in the first half of 2025, with a total of 18 GW.

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. pv magazine Global FOB China prices for n-type wafers remained broadly stable this week. According to OPIS Solar Weekly Report released on October 31, FOB.

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Global solar module prices have collapsed to a record low due to a massive global manufacturing oversupply, immediately accelerating the economic case

for new solar projects worldwide. This price crash means that utility-scale solar is now the cheapest source of new electricity in history, but it.

China's vast production of solar panels and batteries has also pushed down the prices of renewables hardware for everyone else, meaning it has "become very difficult to make any other choice in some places," according to Heymi Bahar, senior analyst at the International Energy Agency. In 2010, the AD/CVD increase solar module costs?

The AD/CVD case on solar cells and modules from Cambodia, Malaysia, Thailand and Vietnam, which began in April 2024 and was finalized on May 20th, 2025, increased module costs by 13% year-over-year across the distributed generation segments.

Why are module prices rising?

According to industry insiders, the increase in module prices from mid-February has been driven by genuine market support. Following China's announcement of sweeping changes to its power tariff structure, market players rushed to deliver modules for domestic projects before the end of April.

Will module prices rise in 2026?

Meanwhile, first-quarter 2026 prices climbed 3.61% to \$0.086/W, with higher price quotes ranging from \$0.083 to \$0.090/W. Market expectations on future module price trends remain divided. Some sources anticipate a continued price increase through the second half of 2025 into early 2026, driven by upstream supply cuts and weak module margins.

How much solar capacity did the residential segment install in Q2 2025?

In Q2 2025, the residential segment installed 1,064 MW dc of solar capacity, declining 9% year-over-year and 3% quarter-over-quarter. High interest rates, economic and policy uncertainty continue to be significant challenges for the segment.

Why did solar power prices drop in 2024 compared to 2023?

The average power prices earned by solar projects in 2024 dropped by more than 50% compared to 2023, which has reduced the economic viability of new projects. Additionally, state policy uncertainty caused by proposed legislation last year has shaken developer confidence.

What is the economic case for solar power?

The economic case for solar power is stronger than ever. White clouds drift over a combined wind-solar installation in Shandong province, China. Beijing's support for a rapid rollout of solar and wind power forms a stark contrast with the growing antipathy of the Trump administration towards renewables.

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