

# Latest prices for distributed photovoltaic modules





## Overview

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The average price of solar panels used in distributed generation projects in the US increased from US\$0.25/W at the start of the year to a high of US\$0.28/W in May, before settling at US\$0.27/W at the end of the first half of the year. What are photovoltaic modules?

Photovoltaic modules are made up of a mosaic of solar cells. Here is a description of their main features and of Enel Green Power's innovative solution. There aren't any solar panels at a thermodynamic plant, also known as a concentrated solar power station.

How are future photovoltaic modules priced?

Based on these market scenarios, future prices for photovoltaic modules were estimated using the "photovoltaic learning curve," which builds on the historic experience that with each duplication in the total number of modules produced, the price per module fell by roughly 20 percent.

Where did photovoltaic cost data come from?

Photovoltaic cost data between 1975 and 2003 has been taken from Nemet (2009), between 2004 and 2009 from Farmer & Lafond (2016), and since 2010 from IRENA. Prices from Nemet (2009) and Farmer & Lafond (2016) have been converted to 2024 US\$ using the US GDP deflator, to account for the effects of inflation.

How much does a top-five module cost in 2025?

A top-five module maker told OPIS that 2025 loading prices have not meaningfully increased, even with higher upstream costs. Current offers from leading manufacturers of utility-scale projects are in the low-\$0.080/W range. The FOB China TOPCon module price for the first-half 2025 loading was at \$0.085/W, with values between \$0.082-0.087/W.

How much do Topcon modules cost?

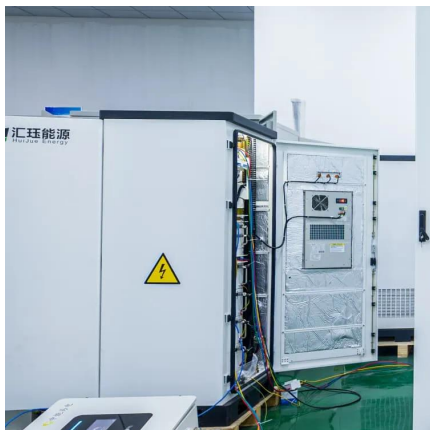


One developer source says they are seeing \$0.29/W to \$0.32/W quoted for TOPCon modules from “preferred” manufacturers in countries subject to the ongoing AD/CVD case, while American producers assembling modules with Indonesian cells are offering prices in the low 0.20s/W.



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### Latest price list of photovoltaic panels and solar base stations

Explore cutting-edge energy storage solutions in grid-connected systems. Learn how advanced battery technologies and energy management systems are transforming renewable energy ...

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### Solar Module Pricing Insights

We compiled our platform median solar panel pricing data from more than 95% of the U.S. supply into a free quarterly pricing insights report. This trend data tells the story of the U.S. distributed ...

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### U.S. distributed generation solar panel prices decline on ...

Since peaking in August, prices for solar modules for distributed generation (DG) projects such as rooftop, commercial, industrial, and community solar in the United States ...

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### Weekly Update on Photovoltaic Supply Chain Prices as of May 7, ...

The price for N-type granular silicon has decreased to 37 RMB/KG. Non-China region prices for polysilicon have varied, with the latest



price at 18.5 USD/KG. On May 8, the ...

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### Updated report and data illustrate distributed solar pricing and ...

We are pleased to announce the release of the latest edition of Berkeley Lab's Tracking the Sun annual report, describing trends for distributed solar photovoltaic (PV) ...

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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 ...

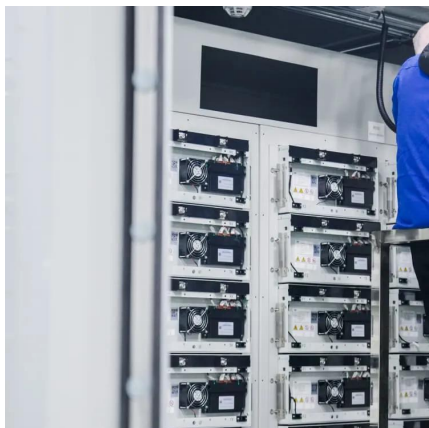
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## Monocrystalline Replacing Polycrystalline: The Technology Trends of PV

2025 PV module trends: Monocrystalline replacing polycrystalline as the mainstream, with continuous breakthroughs in TOPCon, HJT, and IBC technologies, while perovskite tandem ...

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## [Solar Market Insight Report Q3 2025 - SEIA](#)

4 days ago· 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 ...

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## [APPROVED LIST OF MODELS AND MANUFACTURERS \(ALMM\)](#)

Application Format to apply for inclusion of Solar Photovoltaic (PV) Module Model (s) in the List of "Approved Models and Manufacturers of Solar Photovoltaic Modules (ALMM)" ...

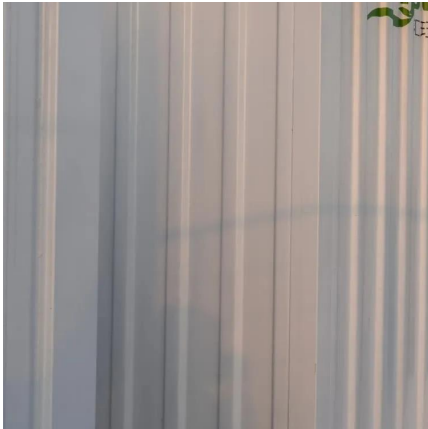
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## **Average distributed solar module price hits US\$0.27/W in the US ...**

Each month since June 2024, Anza's data shows that cells made in the US can cost almost double that of cells made elsewhere in the world, reaching a peak of US\$0.5/W ...

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### **PV product prices rebound across the board, future forecast**

The price of auxiliary materials for photovoltaic modules has risen. This week, the price of photovoltaic auxiliary materials also rose. Represented by EVA film, the mainstream price is ...

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### **The countdown to the new deal has triggered a rush to install**

At the end of last year, module prices fell to historically low prices, and the bidding prices for centralized procurement were mostly as low as RMB 0.6-0.7/W. The China ...

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