



**SolarMax Pro Energy Storage Systems**

## **New Price PV Modules**





## Overview

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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.

Do PV modules lose resale value?

For historical secondary market PV module pricing from 2020 through 2023, download the 2023 PV Module Price Index from EnergyBin's Resources portal. Overall, the price index shows that new PV modules don't tend to lose resale value in the U.S. secondary market unless their technology is older, such as Legacy POLY modules.

How much does a resale solar module cost?

For example, N-Type modules by REC listed for resale in May and July pushed up weighted average prices to \$0.411 and \$0.460 respectively. P-Type modules in September increased to \$0.311 as modules by Sirius PV, Solar4America, and Panasonic were remarketed. The same price increase was present in P-Type Bifacials for the month of December.

What is PV system cost model (pvscm)?

The total cost over the service life of the system is amortized to give a levelized cost per year. In the PV System Cost Model (PVSCM), the owner's overnight capital expense (cash cost) for an installed PV system is divided into eight categories, which are the same for the utility-scale, commercial, and residential PV market segments:.

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 does a resale module cost?

Prices jumped each time “Made in America” modules, whether P-Type or N-Type, were introduced into the mix. For example, N-Type modules by REC listed for resale in May and July pushed up weighted average prices to \$0.411 and \$0.460 respectively.



## New Price PV Modules

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### Solar PV module market outlook 2025: emerging trends and ...

The global solar photovoltaic (PV) module market has been growing at pace and is projected to rise to \$133.12bn in market value by 2028, according to Power Technology 's ...

### Solar module prices spiked in early 2025

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Modules with cells sourced from designated tariff-affected countries in Southeast Asia (Cambodia, Malaysia, Thailand, and Vietnam) saw a sharp 7.7% price increase since ...



### Solar module downward price trend has been ...

From pv magazine Germany After remaining flat early in the year, module prices have started rising for the first time in more than two years. The ...

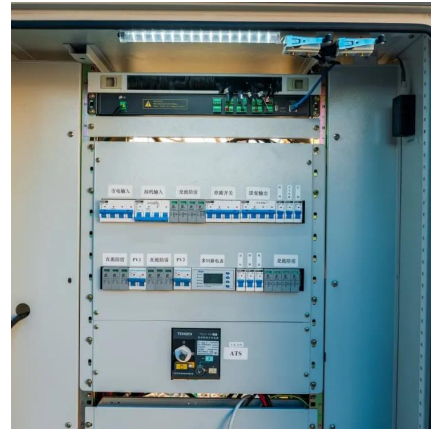
### 4th PV Module Price Index by EnergyBin Reveals 95% of ...

The price index tracks wholesale pricing and supply of crystalline-silicon (c-Si) modules that





have fallen out of traditional distribution channels, and as a result are listed for ...

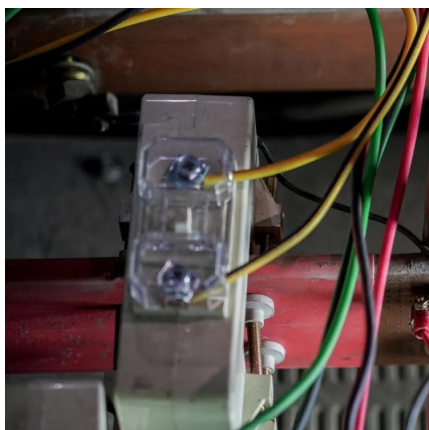


### [Global solar module prices mixed on varying demand ...](#)

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 ...

### [China Module Prices Decline Amid Weak Demand ...](#)

In response, module manufacturers are slashing prices to secure new orders and maintain cash flow. The current tradable indications for ...



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

Solar cell prices is expected to remain firm amid policy direction. Supported by rising cost change and producers' willingness, cell prices are expected to ...



## PV Hardware Trade Analysis H2 2024

PV module pricing and supply data are taken from the 2024 PV Module Price Index. At the close of H2 2024, the average price for All Black modules slightly decreased from ...



## [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 ...

## 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.



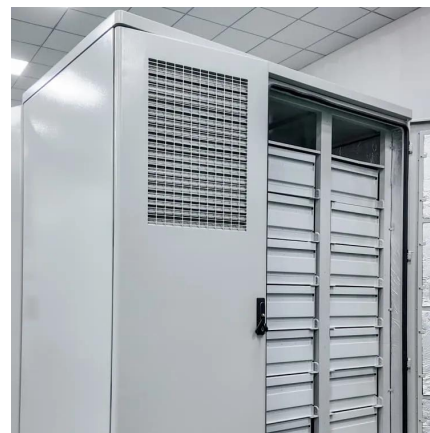
## Global solar module prices mixed on varying demand expectations - pv

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.



## PVWatts Calculator

NREL's PVWatts ® Calculator Estimates the energy production of grid-connected photovoltaic (PV) energy systems throughout the world. It allows homeowners, small building owners, ...



## [High-efficiency Module, Longi solar module](#)

Bifacial PV Bifacial modules collect solar energy from both the front and back side of the module, increasing the total power output per module. LONGi had ...

## 4th PV Module Price Index by EnergyBin Reveals 95% of Modules

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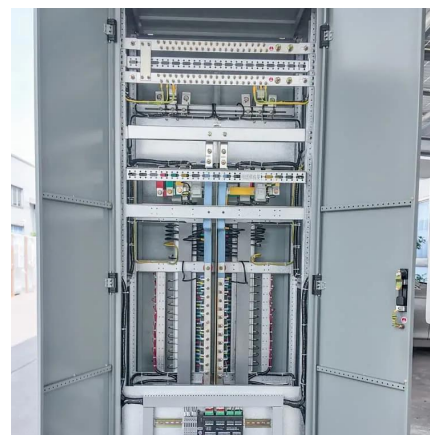


### International PV module pricing may rise to \$0.11/W ...

International PV module prices, driven by Chinese averages, will likely rise from \$0.08/W to \$0.10/W today to \$0.11/W by the end of 2025 and ...

## **Solar (photovoltaic) panel prices**

IRENA presents solar photovoltaic module prices for a number of different technologies. Here we use the average yearly price for technologies 'Thin film a-Si/u-Si or ...



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

Solar cell prices is expected to remain firm amid policy direction. Supported by rising cost change and producers' willingness, cell prices are expected to remain above the average cash cost ...

## **Cost and prices**

The data and analytics software platform's Q2 2025 Solar Module Pricing Insights report indicates a double-digit increase in median module price from February to May 2025 in ...





## PV Index: Mixed price trends and strong confidence define ...

February brought a mixed picture to the European solar market, with module prices showing both declines and increases across categories, while buyer confidence hit a new ...

## China module prices steady amid bearish outlook

In a new weekly update for **pV magazine**, OPIS, a Dow Jones company, reports that TOPCon modules from China held steady at ...



## 2024 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 ...



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