

# The price of solar modules is inverted





## Overview

---

As of May 15, 2025, solar module prices have remained mostly flat with no strong recovery after the H2 2024 price drop, which pvXchange says hints at the continued overcapacity challenges in the industry. Why are solar inverter prices falling?

Inverter prices dropped across the board. These trends highlight diverging pressures in the solar supply chain – modules are tightening in supply and climbing in cost, while inverters remain available, fuelling a buyer-friendly market. “The recent price increases reflect dwindling stock across the EU.

Why do solar modules cost so much?

However, as the primary cost component of photovoltaic modules, the price of solar cells plays a decisive role in module pricing. Due to the oversupply of polysilicon in earlier periods, prices have been under sustained pressure since 2023, even falling below cost levels in the first half of 2024.

Why did solar module prices rise in May 2025?

In May 2025, shifting market dynamics saw solar module prices continue to rise, with supply constraints and firm demand putting upward pressure on pricing. In contrast, inverters trended lower, highlighting diverging developments across the PV value chain.

Are high-efficiency solar modules becoming scarce?

High-efficiency solar modules are becoming scarce, prompting some retailers to stockpile in anticipation of rising prices, says Martin Schachinger, founder of pvXchange.com. He expects module prices to climb moderately but steadily until at least early next quarter. From pv magazine Germany



## The price of solar modules is inverted

---



### Solar module downward price trend has been reversed

Feb 24, 2025 · Rising module prices may push manufacturers to invest in higher-quality raw materials, reversing the quality decline seen during the recent low-price phase. Modules sold ...

### Solar module downward price trend has been reversed

Feb 24, 2025 · High-efficiency solar modules are becoming scarce, prompting some retailers to stockpile in anticipation of rising prices, says Martin Schachinger, founder of pvXchange . ...



### Improving the performance and stability of inverted perovskite solar

Jun 15, 2024 · In particular, metal halide perovskite-based solar cells (PSCs), which leverage metal halide perovskites as absorbing layers, have emerged as robust contenders for next ...

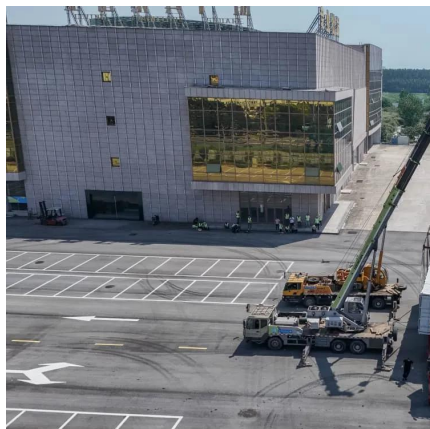
### Solar Module Price Hike Hints At Constraints, But Trend Weak

May 23, 2025 · Declining solar prices benefit consumers but often compromise quality and longevity. Recycling and spare parts support are being neglected, as low module prices make ...



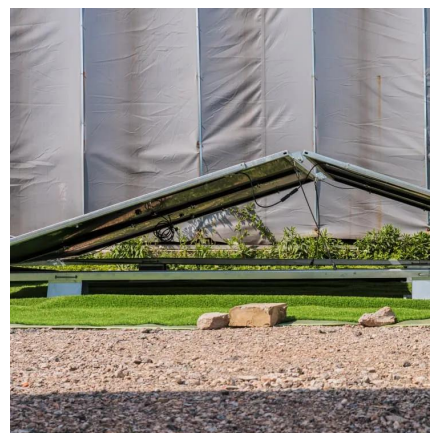
### [Analysis Of Photovoltaic Module Price Trends And Industry ...](#)

Dec 31, 2024 · The current round of photovoltaic module price adjustments has imposed significant operational pressure on industry players. Leading companies, with their high R& D ...



### [Inverted perovskite solar modules with 99.3% geometrical fill ...](#)

Nov 21, 2025 · Perovskite solar modules are typically limited by inactive areas caused by scribing steps. Andrés Soto and colleagues report a method using a single UV nanosecond laser to ...



### [The hidden cost of ultra-cheap solar power](#)

12 hours ago · Shares of local solar groups have fallen this year as module prices drop. Gross margins at JinkoSolar, for instance, fell to 3.1 per cent in the year to September, down from 16 ...







## Solar Economics: Understanding the PV Module Price Drop.

Despite the prevailing global trend of inflation, there is an anomaly worth noting: the declining prices of solar modules. According to PV Europe Magazine, these prices have plummeted by ...



## Improving the stability of inverted perovskite solar cells ...

Dec 4, 2023 · To further reduce the Rlevelized cost of electricity (LCOE) of solar technologies, metal halide perovskite solar cells (PSCs) are emerging candidates in next-generation ...

## PV Index - module prices climb as inverters dip

Jun 23, 2025 · In May 2025, shifting market dynamics saw solar module prices continue to rise, with supply constraints and firm demand putting upward pressure on pricing. In contrast, ...



## Solar Module Sector Unsettled by Falling Prices and ...

Jul 16, 2024 · The global solar module market is going through a turbulent phase, with prices dropping due to slowing demand and increased competition, especially in China. Concerns are ...



## [Solar \(photovoltaic\) panel prices](#)

Aug 22, 2025 · Solar (photovoltaic) panel prices  
What you should know about this indicator IRENA presents solar photovoltaic module prices for a number of different technologies. Here ...

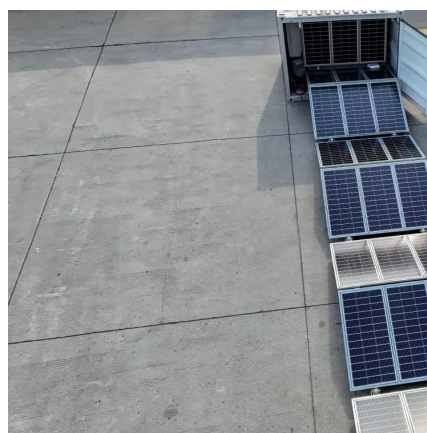


## [Reflections on 15 Years of PV Module and System Price ...](#)

Jul 29, 2024 · PV Module and System Price Declines and Where Things Go From Here  
Michael Woodhouse, Jacob Cordell, Vignesh Ramasamy, Jarett Zuboy, Brittany Smith, Robert ...

## [Comprehensive cell to module optical loss analysis of metal ...](#)

Sep 15, 2022 · However, a detailed generation loss analysis of such textured solar cells are not widely investigated yet, especially after module conversion. We present a comprehensive ...



## [GST Rates & HSN Codes for Solar & Renewable Energy](#)

1 day ago · Complete guide to GST rates, HSN codes, and IDS refunds for solar and renewable energy products in India for manufacturers, EPCs, and MSMEs.



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://llsolarenergy.co.za>

### Scan QR Code for More Information



<https://llsolarenergy.co.za>