

SolarMax Energy Systems

The latest price indicator for photovoltaic modules



Overview

From upstream polysilicon, wafers and cells, to downstream panel prices, OPIS Solar Weekly keeps you updated on solar price trends and forward prices. It is the first solar materials price report to use an assessment methodology that follows IOSCO requirements for fair and transparent pricing. 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.

How much does a photovoltaic module cost?

Mainstream Modules: Average price of €0.11/Wp, stable compared to September but 21.4% lower than January 2024. Low-Cost Modules: Average price of €0.065/Wp, a 7.1% decrease from September and 27.8% from January 2024. These trends are exerting mounting pressure on the photovoltaic sector.

How much does a photovoltaic panel cost?

Mainstream Photovoltaic Panels: Average price of €0.10/Wp, down 9.1% month-on-month. Low-Cost Photovoltaic Modules: Average price of €0.060/Wp, a decrease of 7.7% compared to the previous month. These figures underscore the significant pressures in the photovoltaic market, as price reductions strain margins to unprecedented levels.

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.

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 efficient are photovoltaic modules in 2025?

But let's take a closer look at the figures recorded in January 2025:
Photovoltaic modules with monocrystalline or bifacial HJT cells, N-type/TOPCon or xBC (Back Contact) and their combinations, with efficiencies above 22.5%.

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Photovoltaic panel price curve analysis

Overview by technology of different price points in October 2024, including the changes over the previous month: Only tax-free prices for photovoltaic modules are shown. The prices stated ...

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Photovoltaic Module Prices 2025: Updated Data

Prices for photovoltaic modules in 2024 continue to fall. According to the monthly index published by Germany's pvXchange Trading, the downward trend persists, driven ...

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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 ...

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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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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.

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

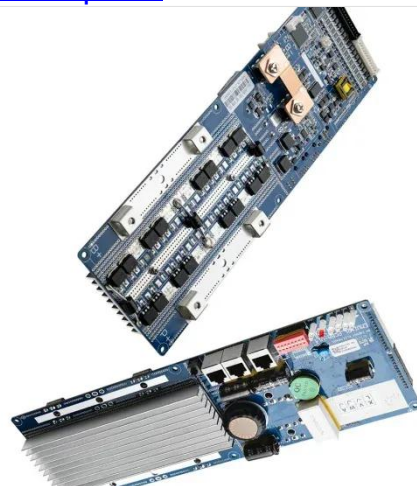
The price index tracks wholesale pricing and supply of crystalline-silicon (c-Si) modules that have fallen out of traditional distribution channels, and as a result are listed for ...

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

On May 7, InfoLink Consulting released the latest prices for the photovoltaic supply chain. The price announcement includes the following key points: As of May, the public price ...

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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.

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Accurate, trusted price assessments for solar panel components is more vital than ever before. From upstream polysilicon, wafers and cells, to downstream panel prices, OPIS Solar Weekly ...

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Understanding the Latest Trends in Photovoltaic (PV) ...

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PV Index: Resilient market and year-end pricing dynamics in ...

The European PV market closed 2024 on a resilient note despite slight seasonal adjustments. The December edition of the PV Index of sun.store highlights continued demand ...

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US solar module prices increase, efficiency ...

Factors including import duties and changing tax rates in China have driven



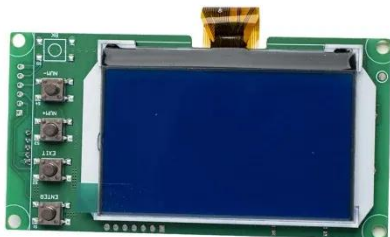
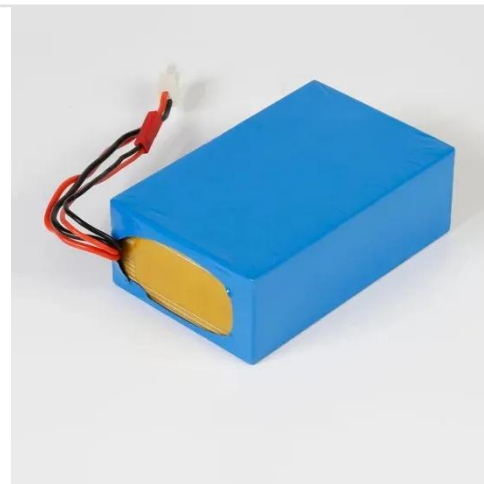
up US module prices, according to CEA's latest pricing report.

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