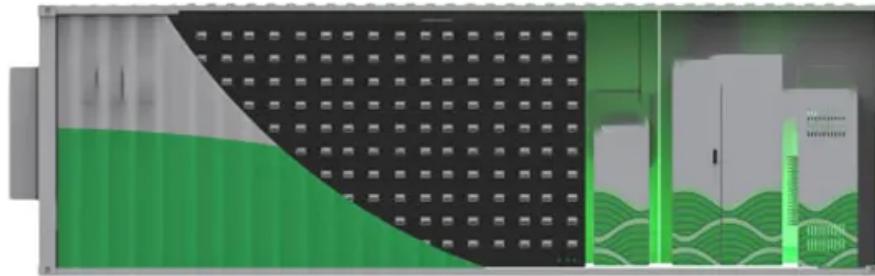




SolarMax Energy Systems

Price changes of grade A photovoltaic panels



Overview

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.

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.

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%.

Does pvXchange offer a price index?

Since 2009, pvXchange has provided a unique price index for the European market, which has become an invaluable industry tool. Today, it is hard to imagine the industry without our price index, trend data, and in-depth analysis.

and commentary. Please find here a collection of all available market comments: Market Analysis

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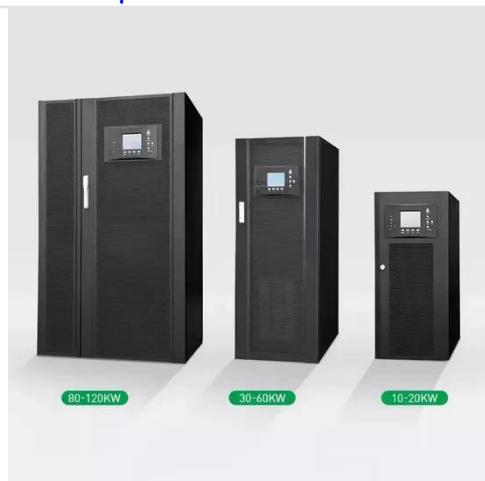
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IRENA presents solar photovoltaic module prices for a number of different technologies. Here we use the average yearly price for technologies 'Thin film a-Si/u-Si or ...

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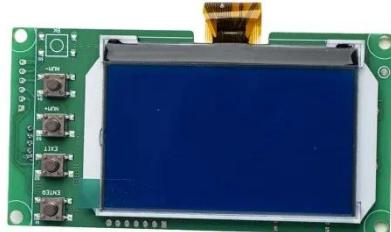
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Clean Energy Associates released a summary of the seven solar module

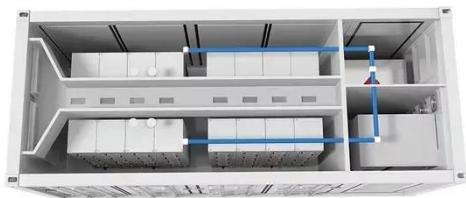
trade policies and solar panel import tariffs currently in place, including ...

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Solar Installed System Cost Analysis

NREL analyzes the total costs associated with installing photovoltaic (PV) systems for residential rooftop, commercial

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Overview Beginning in January 2017, we required some of the respondents for the annual survey Form EIA-63B, Photovoltaic Module Shipments Report, to report monthly data. The subset of ...

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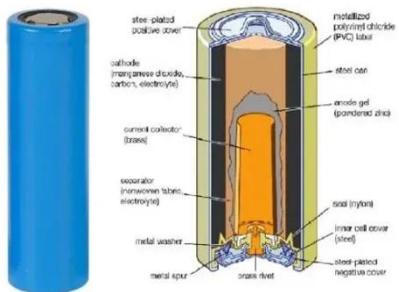
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