

The price of 88 photovoltaic panels





Overview

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.

Are monocrystalline solar panels expensive?

Currently, monocrystalline panels are the most cost effective. While they are the most expensive, they are also the most efficient (which helps you save the most money). What are the three types of solar panels?

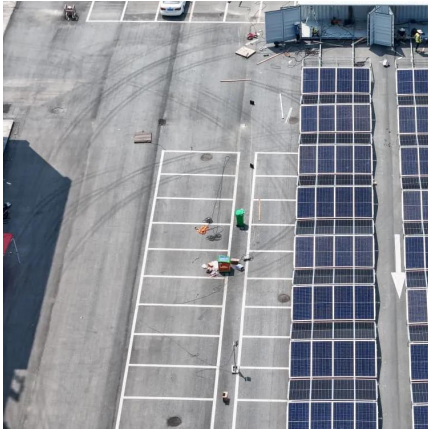
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Are polycrystalline solar panels better than monocrystalline panels?

Polycrystalline panels were once popular but have been phased out for more efficient panels. Monocrystalline panels use a single silicone crystal, whereas polycrystalline panels use multiple crystals, which saves you money up front but doesn't perform as well. Refer to the following table to see current solar panel costs by type:



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[The impact of international trade on the price of solar photovoltaic](#)

In this context, this paper analyses the global integration in the fastest growing renewable energy sector, the solar photovoltaic (PV) industry. In particular, the study aims to ...

[Solar Panel Cost Calculator: Find Your 7-10 Year Breakeven Point](#)

This calculator uses real-world data from EnergySage, NREL, and industry reports to estimate costs, savings, and ROI for a solar panel system based on your location and energy needs.



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