

## SolarTech Power Solutions

# Solar panels are the cheapest when new



## Overview

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Are cheap solar panels a good idea?

Pros of cheap solar panels: Sustainability: Cheap solar panels still help reduce residential carbon emissions and make your home greener. Reduced energy bills: Installing cheap solar panels can help you save anywhere between £485-£1,110 on electricity bills, increase your home value, and lower your environmental impact.

Should I switch to a cheap solar panel?

Switching to solar will always save you money, but cheaper panels will typically save you less money than more expensive ones due to their lower efficiency and higher failure rates. If you have to choose between cheap solar panels and no solar panels, I strongly encourage you to go with the cheap panels.

What are the best Cheap solar panels for 2025?

If you are looking for cheap solar panels without compromising quality, here are some of the top budget-friendly brands for 2025: Renogy 100W Monocrystalline Solar Panel – Ideal for small installations, portable and cost-effective. Jackery SolarSaga 200W – A great option for portable solar power users.

Why are cheap solar panels so expensive?

The overall construction of cheap solar panels is poor. This includes the use of low-grade ethylene vinyl acetate (EVA) which degrades over time and results in lower energy production. Also, the back of the cheapest solar panels is often made from Tedlar (polyvinyl fluoride film trademark), which is prone to degradation and deterioration.

Are low-cost solar panels a good investment?

Low-cost solar panels are an affordable option for homeowners, yet their lower

efficiency results in lower overall energy production which may lead to a slower payback period on your investment. Opt for cheap solar panels if you have a tight budget and your household energy consumption is relatively low.

What should you look for when buying cheap solar panels?

Here are the four main things to look for when shopping for cheap solar panels: Cost per watt: It's easy to get distracted by the total price of a solar system, but the number you should focus on is the cost per watt.

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