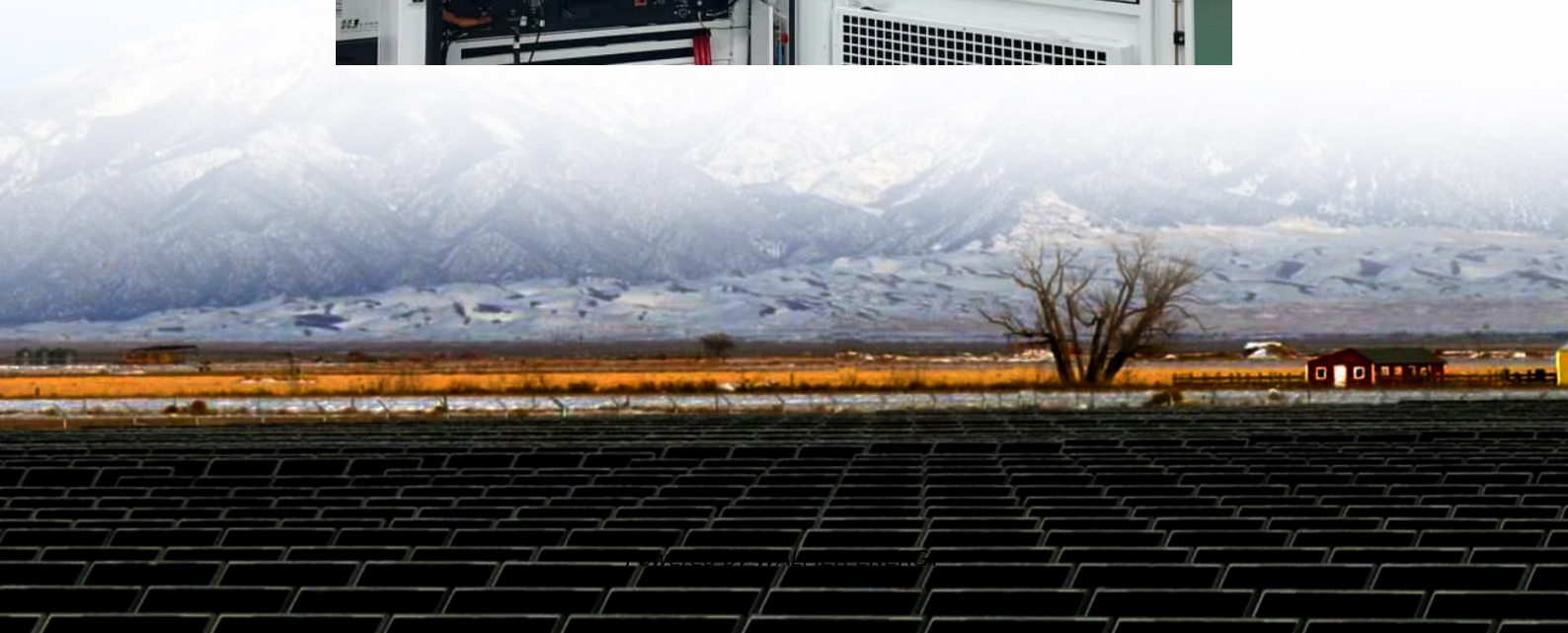


Price of solar tile power generation equipment





Overview

How much does a solar roof tile system cost?

To give you an idea, the average 3.5 kW solar roof tile system will cost around £13,000, compared to approximately £7,000 for a regular PV system. However, remember that you are also getting a new roof with your solar tiles, so a direct price comparison is slightly misleading. Information last updated in April 2025.

What are solar roof tiles?

Just like solar panels, solar roof tiles convert sunlight into electricity, but they're made to look just like traditional roof tiles. Some models are actual roof tiles with integrated solar cells.

How efficient are solar tiles?

Solar tiles typically have an efficiency rating of around 10%-23%, making them, on average, less efficient than typical solar panels, which are 18%-25% efficient. There are cases where solar tiles are much more efficient than panels.

Should you buy solar tiles?

If you want to benefit from solar power for your home while preserving the aesthetics of a tiled roof, then yes, you should definitely consider buying solar tiles. Sometimes called 'invisible solar', solar tiles are also an excellent option for solar power upgrades to listed buildings or buildings in conservation areas.



Price of solar tile power generation equipment

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