

Solar tile standards





Overview

What are solar tiles?

Solar tiles are roofing materials that can produce energy directly from sunlight. Solar tiles are integrated into the roof itself and function as both a roofing substance and a source of energy, as opposed to conventional solar panels, which are mounted on top of an existing roof.

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.

Are solar roof tiles right for You?

Solar roof tiles are ideal for those who want the benefits of renewable energy without the traditional look of solar panels. Benefits include, but are not limited to: Lower energy bills: Solar panels reduce reliance on grid electricity, significantly cutting monthly energy costs.

Are solar tiles a good choice?

Sometimes called 'invisible solar', solar tiles are also an excellent option for solar power upgrades to listed buildings or buildings in conservation areas. They are also fantastic for complex roofs with cross-gables, dormer windows, sloped gables, and other non-standard pitched roofs.



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