

How much does a solar tile cost in Estonia





Overview

Solar tiles: between €1,000 and €2,500/m². Photovoltaic panels: between €200 and €800/m². The gap is evident: solar tiles can cost up to four times more. 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.

Why are roof tiles so expensive?

Roof tiles are expensive because you are ultimately installing a new roof, and while they look great, they can be less efficient than solar panels. As we've mentioned, solar tiles tend to range between 10% and 20%, although some models approach the best solar panels, topping at around 23%.

Are solar panels better than roof tiles?

Solar panels, that is solar panels on slate roofs, are still the better investment overall compared to solar roof tiles. Roof tiles are expensive because you are ultimately installing a new roof, and while they look great, they can be less efficient than solar panels.

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.



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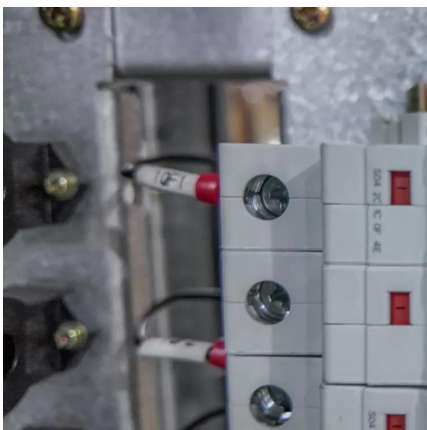
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The YieldsThe CostsThe Advantages and Disadvantages of Solar TilesAdvantagesDisadvantagesRequest A QuoteThe cost for solar roof tiles is still much higher today than that of solar panels. This can fluctuate between 30 and 60 percent. Therefore, this option is currently only profitable if you have already planned to replace your roof tiles. The following table shows the cost of these solar roof tiles compared to standard solar panels and their efficie See more on thecostadvisor smartcompetition



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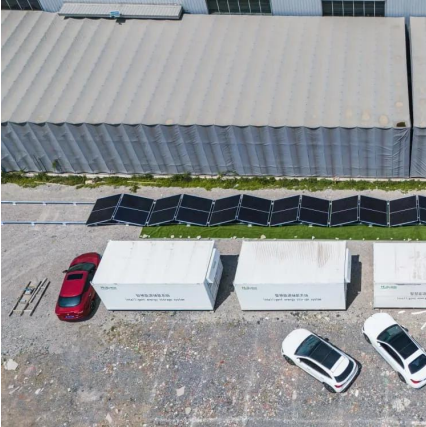
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