

Which one generates more electricity solar panels or solar tiles





Overview

What is the difference between solar panels and solar tiles?

What's the Difference Between Solar Panels and Solar Tiles?

Both solar panels and solar tiles include photovoltaic (PV) cells which capture energy from the sun so it can be converted into electricity, enabling you to power your home using more free, renewable energy, lower energy bills and reduce your reliance on energy suppliers and fossil fuels.

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What are solar tiles & how do they work?

Solar tiles are like mini solar panels, but they are installed as part of a roof alongside traditional roof tiles rather than sitting on top of them. They are designed to blend in with the roof's aesthetics and can only be installed if you're fitting a completely new or replacement roof.

Why are solar panels more expensive than solar tiles?

The cost of both solar panels and solar tiles continues to fall, but solar tiles are considerably more expensive. One of the big reasons for this is clearly because the installation is a more complex total roof replacement, but the other is that the technology is newer and the market less competitive.



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