

Household flat solar tile solution





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.

Are solar roof tiles energy efficient?

A solar roof tile on the other hand simply looks like a roof, and is highly efficient. Do solar roof tiles generate as much energy as conventional solar panels?

The FlexSol solar roof tile not only respects the design of the structure it is placed upon, it generates more energy than conventional PV panels.

What is flexsol solar roof tile?

By integrating this advanced PV system in traditional ceramic, the FlexSol roof tile truly merges the best of modern technology with the classic. The unique advantages of the FlexSol solar roof tile are: The performance of the entire system can be monitored through a user-friendly app. Every desired system size is possible.

How do solar tiles work?

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. Photovoltaic cells in solar tiles turn sunlight into direct current (DC) energy.



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