

# Installing solar energy on roof tiles





## Overview

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How to install solar panels on a tile roof?

To install solar panels on a tile roof, first bolt aluminium-alloy brackets to the roof, then attach rails to the brackets. Next, use specially designed clips to attach the solar panels to the rails, bolting them onto the edges of the panels.

How do you install solar panels on a new roof?

Mounting the solar panels – Once the new roof section is complete, a solar expert installs the racking system and solar panels securely onto the composite shingles. Unlike tile, these shingles can handle the weight and pressure of solar mounting without breaking.

Can solar be installed on clay tiled roofs?

Clay tile roofs, which are common in the American southwest, can be a challenge for solar installers. While they have cultural significance and longevity, installing solar panels on them has historically been more expensive and risky than other roof types.

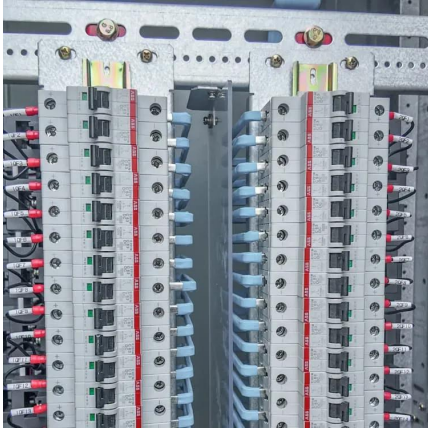
Can solar panels be installed on a roof?

Yes, solar panels can be installed on a roof. The majority of our customers install PV on their roofs, rather than building integrated or ground mount systems. The benefits of rooftop solar panels include making good use of otherwise empty space and keeping the array safely beyond reach and out of most common shading.



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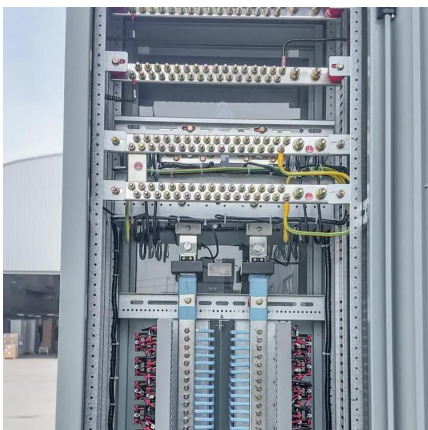


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