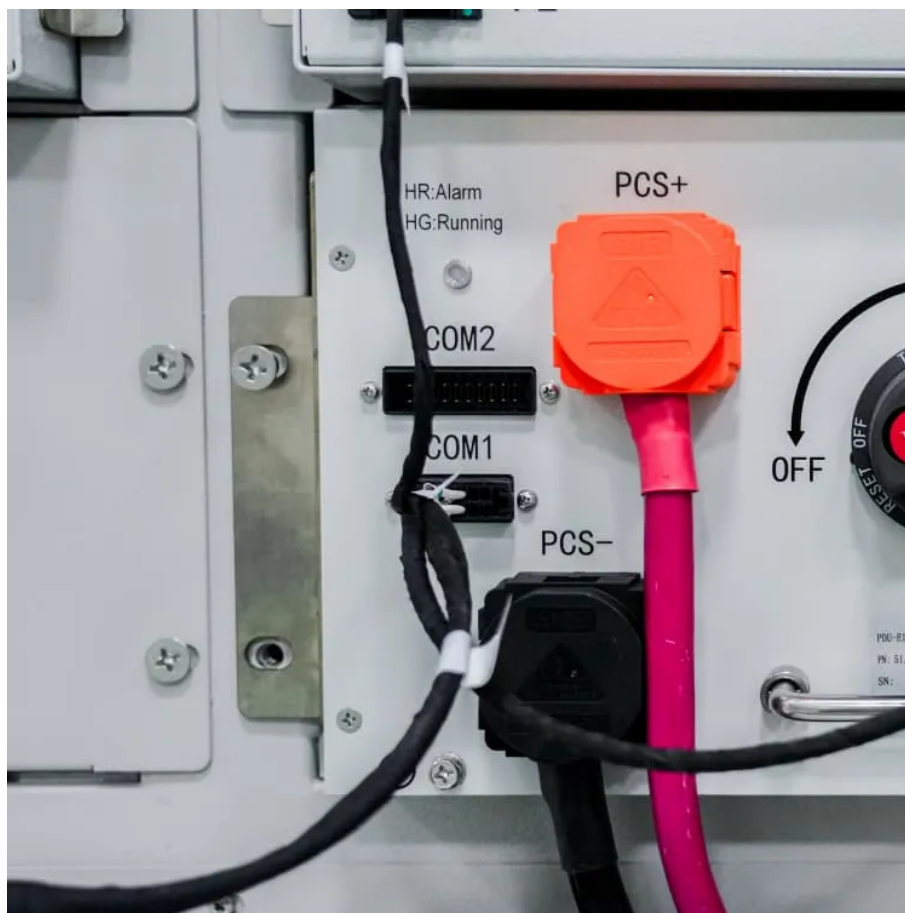


# Solar panels on the sloping roof





## Overview

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Installing solar panels on a sloped roof enhances energy production efficiency. The angle of the slope allows panels to capture sunlight more directly, reducing energy loss. Can solar panels be installed on a sloped roof?

A roof with a slope that faces south is optimal for the installation of solar panels, but the roof structure on some homes may not be structurally sound enough to support a solar array. The installer may need to modify the roof or install the panels on a freestanding ground unit rather than on the roof.

Why should you install solar panels on a flat roof?

Optimal sunlight exposure: Solar mounting systems for flat roofs offer greater flexibility in panel tilt and direction. This allows installers to achieve the best angles for solar capture, potentially elevating efficiency over some pitched roof systems.

Can you put solar panels on a curved roof?

Keep in mind that you can't put solar panels on curved or gabled roofs. Try to place them on the flat or non-curved parts instead. As a workaround, many players decided to keep the solar panels on the ground. Of course, that's not always possible and this could ruin your household's aesthetics.

How do you install solar panels on a flat roof?

Ensure compliance with RC62 fire safety recommendations. Detect wildlife activity, such as bird nesting. When installing a solar panel system on a flat roof, two mounting methods are primarily used: ballasting and penetrative fixing.



## Solar panels on the sloping roof

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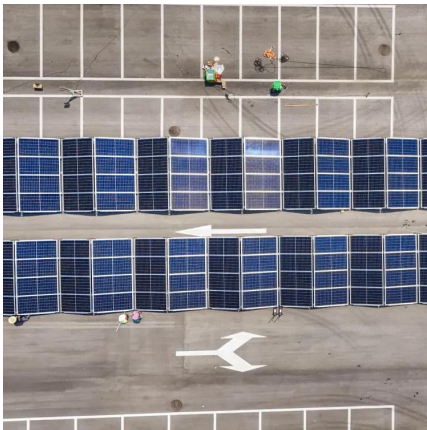






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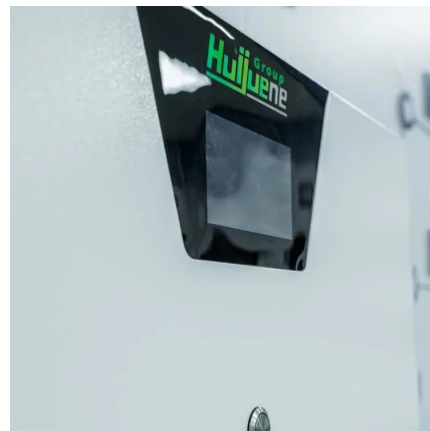


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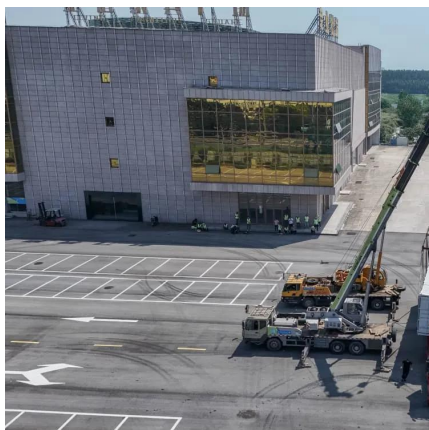


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