

# Differences between solar panel shingles





## Overview

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What is the difference between solar panels and shingles?

Solar panels sit on top of your roof with a frame system, while solar shingles actually replace your roofing tiles or shingles — they essentially become your roof. Solar shingles are smaller than PV panels. Because shingles cover less area, a rooftop installation may require more shingles than panels.

What do thin film solar shingles look like?

Thin-film PV building-integrated solar shingles look like regular roof shingles. Solar shingles are a cool new kind of solar panel. They are designed to look just like regular asphalt roof shingles. This is great for homes where people don't want the look of traditional solar panels on their roof.

What is a solar shingle?

A solar shingle is essentially a small solar panel that acts as a roof shingle. Solar shingles replace the existing roofing material on your home or business. Most have at least a 20-year life span and perform two jobs: They gather sunlight to make solar power, and they protect your roof (like an asphalt shingle).

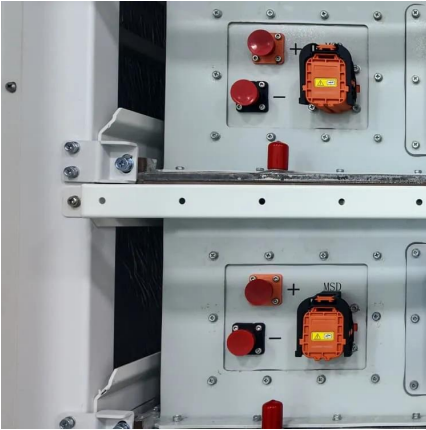
Are solar shingles expensive?

The installation of solar shingles tends to be more expensive than that of traditional solar panels, especially if you want them to cover your entire roof. Tesla has become an industry leader in solar shingles.



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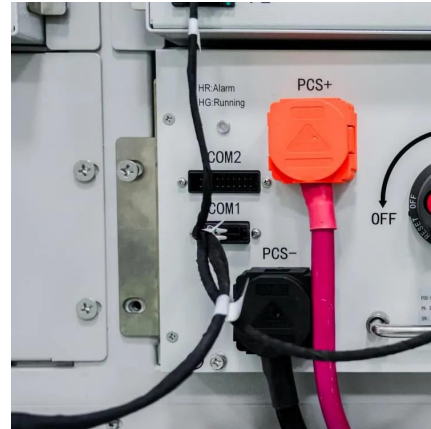
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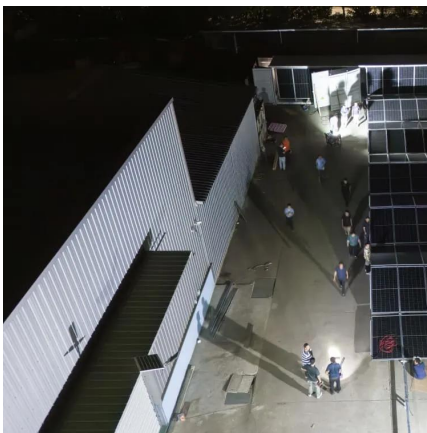
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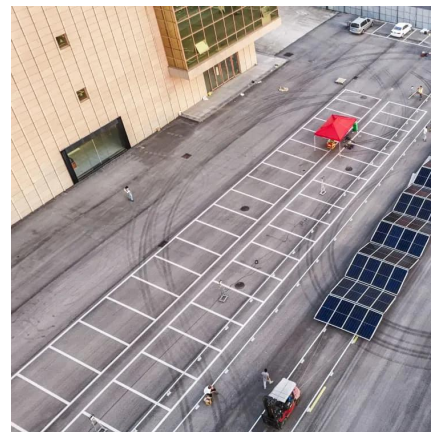


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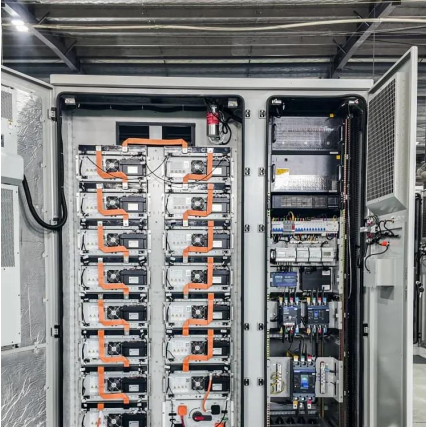
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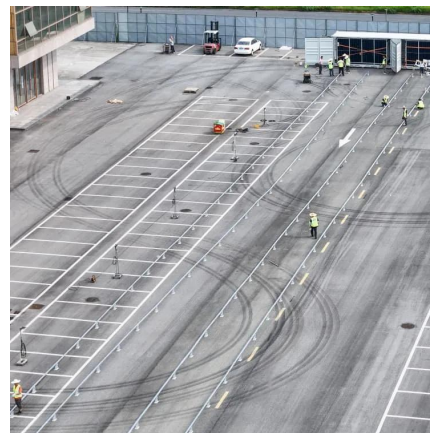


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