



# Is it okay to install lightweight photovoltaic panels on asphalt tiles



✓ IP65/IP55 OUTDOOR CABINET

✓ OUTDOOR MODULE CABINET

✓ OUTDOOR 5G BASE STATION CABINET

✓ WATERPROOF





## Overview

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Their lightweight nature and relatively simple installation process make them quite compatible with solar panels. When mounted properly, solar panels can be installed directly onto asphalt shingles without compromising their integrity or performance. At Granite State Solar, we prioritize. Asphalt shingle roofs are one of the most popular roofing materials in residential settings, and their compatibility with solar panel installations makes them an excellent choice for homeowners seeking sustainable energy solutions. This guide will walk you through how to mount solar panels on asphalt shingles, covering everything from roof prep and tools to mounting hardware. This article exists because homeowners constantly ask me the same question: Can I really put solar panels on my asphalt shingle roof without causing damage?

The answer is yes, but only if you follow specific guidelines that protect your roof investment. Framed rigid PV panels/modules are commonly mounted on racks attached to the roof's supporting structure.



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### What roofing materials are most compatible with solar installations (e

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### **Microsoft Word**

Typically, PV systems should be installed concurrently or shortly after the installation of new asphalt shingles. Doing so will reduce the chance of roof deterioration before the service life of the PV ...



### **Should I Use Shingle Roof Solar Mount? - AHODSOLAR**

This blog dives into the essentials of mounting solar panels on asphalt shingle roofs, covering design considerations, installation best practices, and long-term benefits.



### Solar Panels and Asphalt Shingles: Separating Fact from Fiction

The myth that solar panels can melt asphalt shingles holds no truth when it comes to high-quality solar installations from Granite State Solar. With advanced technologies and proper ...



### [Solar Panels on Asphalt Shingles: Energy Savings Guide](#)

This article exists because homeowners constantly ask me the same question: Can I really put solar panels on my asphalt shingle roof without causing damage? The answer is yes, but only if ...



### [Can Solar Panels be Installed on Any Type of Roof? , SunPower®](#)

Solar panels can be installed on tile roofs, but it's a more delicate and costly process. Because clay and slate tiles are brittle, individual tiles must be carefully removed during installation.



### [Solar Shingles vs Architectural Asphalt in 2025 , NOVA ROOFTEK](#)

"Is it smarter in 2025 to install solar shingles now or choose architectural asphalt and add rack-mounted panels later?" In this guide, we break down real-world costs, expected energy savings, and payback ...



### [Can Solar Panels be Safely Mounted on an](#)



## Asphalt Shingle Roof?

In conclusion, mounting solar panels on an asphalt shingle roof is indeed possible and safe, thanks to specially designed mounting systems. Homeowners interested in solar energy should ...



## How to Mount Solar Panels on Asphalt Shingles: Step-by-Step Guide ...

The good news is yes -- in fact, asphalt shingles are one of the best roofs for solar panels due to their versatility, affordability, and durability. This guide will walk you through how to ...

## Installation of Solar Panels Over an Atlas Shingle Roof

Generic PV Mounting System - Roof Penetration Flashing Detail Separate the courses of shingles, remove any necessary nails, and fill the holes with an approved sealant. If shingle cutting is ...





## Contact Us

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