

Solar panel shingles





Overview

Solar shingles are small photovoltaic (PV) panels that double as roof tiles. They do two jobs at once: make electricity from sunlight and protect your home from weather. How much do Solar shingles cost?

Brace yourself: solar shingles are pricey. For a 1,700-square-foot home, expect \$35,000 to \$75,000—or over \$100,000 with Tesla's full setup (battery included). Traditional panels?

\$15,000-\$25,000. A new asphalt roof?

\$5,000-\$12,000. Shingles can cost two to three times more than either option alone.

Are solar shingles a good choice?

Solar roofs are more discrete than regular solar panels, making them a popular choice for people building new homes, replacing their roofs, or those living in a homeowner's association (HOA) that prohibit solar panels. Solar shingles are a newer technology, so fewer companies sell them. But there are a few stand-out solar roof brands, including:.

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).

Can solar shingles be used as a roof?

Durability: Designed to function as both roofing material and solar panels, solar shingles are built to withstand harsh weather conditions. **Dual functionality:** They serve as both a roof and a power generator, potentially offsetting some of the cost.



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