

Cost Analysis: Solar vs. Asphalt Shingle Roofs Yes, asphalt shingles cost a very modest \$3 to \$5 per square foot to install -- and solar shingles may set you back \$21 to \$25 per square foot. However, solar shingles generate power (directly leading to monthly savings), and asphalt shingles can't.

The national average cost for installing solar shingles is between \$30,000 and \$60,000. Most people spend between \$48,000 to install monocrystalline solar shingles on a 2,000 sq.ft. roof. At the low end of the spectrum, you can install CIGS solar shingles on a 500 sq.ft. area of a roof for \$10,500.

How Much Do Solar Shingles Cost in 2025? The average cost of solar shingle installation is \$55,800, but the cost typically varies from \$42,600 to \$69,000. As electricity costs continue to rise, more homeowners are turning to solar roofing systems to ...

Classified as building-integrated photovoltaics (BIPV), solar shingles replace conventional roofing materials like asphalt shingles or glass windows, helping to reduce material costs while providing renewable power. Although not as widely available as traditional panels, solar shingles are gaining interest.

What is the average cost of solar shingle technologies? The amount of money you are going to pay for installing solar shingles in your roof is going to depend on your energy usage, the conditions, and age of your roof, the solar shingle manufacturer, and other factors.

On average, solar shingle installation can cost between \$12,000 and \$22,000 per 1,000 square feet of roofing, making it more expensive than traditional solar panels. Here's a breakdown of the cost factors: Roof Size: Larger roofs will require more solar shingles, which will increase the overall cost.

Solar roof shingles cost \$42,000 to \$80,000 on average before tax credits. The cost of solar roofing tiles is \$21 to \$40 per square foot installed or \$4 to \$14 per watt, depending on the brand, style, roof size and complexity, and kW needed. Solar shingles typically cost more than solar panels. *Includes roof replacement.

For example, Certainteed solar shingles cost approximately \$7 per watt, which makes them one of the most expensive options on the market. On the other hand, Timberline solar shingles cost \$6 per watt on an average roof. Wondering about solar shingles and panels costs in Chicago? Don't waste another second--get your free solar quote right away!

Average Solar Roof Shingles Cost: \$25,000 - \$60,000. Join the 1,587 homeowners who got free quotes in the past 30 days. The average cost of solar roof shingles ranges between \$25,000 to \$60,000, or between \$15 to \$35 per square foot, for the average U.S. roof size of 1,700 square feet.

Solar shingles cost roughly 60-190% more than solar panels for the same amount of power output. If you're looking for the most bang for your buck (or power per penny), solar panels are the way to go.

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