# Solar panel installers in tennessee

## Overview

How many solar installers are there in Tennessee?

For Solar options in Tennessee residents have over 60 installation companies to choose from for their solar energy systems, according to the Solar Energy Industries Association (SEIA). All of these installers provide different quality systems, warranty coverage and equipment, so choosing the best one for your needs can be a challenge.

How do I choose a solar installer in Tennessee?

Look for companies that have NABCEP Certified professionals or certified electricians on staff and are properly insured, so their workers, and you, are protected. In Tennessee, solar installers must have a general contractor's or electrical license, depending on the size of the job performed.

Do solar installers need a license in Tennessee?

In Tennessee, solar installers must have a general contractor's or electrical license, depending on the size of the job performed. The state board assigns "specialty" licenses to installers based on experience and uses this information on their financial statement to determine the size of the projects they are authorized to perform.

Do you need solar panels in Tennessee?

Tennessee's climate is fairly seasonal, so you can expect more solar production in the sunnier summer months. Tennessee gets around 4.5 to 5 peak sun hours every day, which is pretty average in the U.S. You might need more solar panels to offset your energy usage in Tennessee than in a sunnier state like Arizona.

How much does a solar system cost in Tennessee?

The average cost of solar panel systems in Tennessee totals around $38,520 before any incentives. This assumes a per-watt price of $3.21 — which is well

below the national average of $3.33 — and an average system size of 12 kilowatts (kW) needed to fully offset a home's energy use, which is much larger than most Americans need.

How efficient are solar panels in TN?

The typical efficiency for DIY brands is between 15% and 20% and is usually on the lower end of that range. Professionally-installed panels average over 20%, with efficiencies as high as 22.7%. Panel efficiency is a crucial factor in TN for two reasons.

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**Best Solar Companies in Knoxville, TN (2025 Top Solar Installers)**

We break down the seven best solar installers in Knoxville, TN. Our ratings are based on our expert reviews and reviews from homeowners who have already gone solar in Knoxville. See ...

[Trusted Solar Panel Installation Services , Green ...](#)

Green Wave Solar provides exceptional solar panel installation services, ensuring that residential and commercial properties can harness the power of sustainable energy. Whether you're looking to install solar panels for your home or need a ...

[Best Solar Companies in Tennessee: 2025 Trusted ...](#)

Get the most out of your solar panels by choosing a top-rated solar installer that will do the job right. We reviewed Tennessee solar companies on the EnergySage Marketplace to help you find the best one to install your ...

**7 Best Solar Companies in Tennessee**

If you're trying to find a solar installer in Tennessee, consider this list the only one you'll ever need. Our team of home improvement experts found these 7 companies to have the

most experience, the best local ...



### 2024 Top Tennessee Solar Contractors

This is the 2024 list of Top Solar Contractors completing work in Tennessee. The kilowatts listed as being installed in the state reflect only kilowatts installed in Tennessee in 2023. Companies listed on this state list could be headquartered ...



### Nashville Solar Works , Professional Solar Installation ...

Nashville Solar Works offers professional solar panel installation services for homes, farms, and commercial properties. Our team of local solar experts specializes in solar system design, permitting, and installation, ensuring ...



### Best Solar Companies in Tennessee

That's why we've simplified it for you. Our guide highlights Tennessee's top-rated solar companies, combining Solar Power Systems expert insights with feedback from locals who've made the switch. No need to surf the ...

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