

SENSIBLE SOLAR AZ™

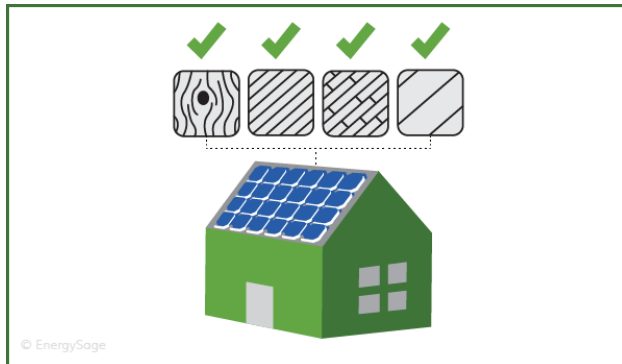
SUN CITY SOLAR AZ™



Sensible Solar Az
Business ID: 1000036348
BBB Rating: A+

WE INSTALL SOLAR PANELS ON ALL MAJOR ROOF TYPES

Full warranty included



If you're considering installing a residential solar system, you might be wondering if your roof type is appropriate for a solar installation. The good news is that solar panels can be installed on just about any roof type, but the installation process and mounting hardware might vary from material to material. We explore the most popular types of roofs solar panels and how each has a unique installation process.

You might also be concerned about if the installation will increase your homeowners insurance. For systems that are leased the answer is 'no increase' to your policy cost, as a third party is using your roof space and provides a special 5-25-year coverage for their system and the roof under it. When your system is purchased most homeowners policies cover you, or have inexpensive add-on coverage for solar. Just ask your agent.

**No one roof type is best for solar panels there are
mounting solutions for every roof out there.**

Tile roof installations, featuring no damage to the tiles at all.





Before any work we perform a certified roof inspection to verify roof integrity. The inspection determines the condition of the underlay and roof material to certify it is safe to install on. Then we issue a 5-25-year \$500,000 policy on your system and the roof beneath. Peace of mind.

Note: Solar panels increase the life of the roof under them as the roof is now shielded from sun.

Solar can be installed on nearly any roof

The most commonly used roof materials our solar installers encounter:

- Asphalt shingles
- Foam (flat roofs)
- Slate tiles
- Concrete
- Rubber
- Clay (not recommended as they break easily)
- Wood (cedar shingles require special techniques)
- Metal

While solar panels can be safely and effectively installed on all of the above roof materials, the exact installation processes differ. As such, there is no “best” roof for solar – panels can go on just about any roof material. Below, we’ll look at several of the various roof materials and how installers secure solar panels to each.

Installing solar panels on tile, foam, concrete, metal and shingle roofs

Many properties have these roof types, which may seem like a barrier to installing solar. However, solar racking companies and installers have crafted many smart and safe ways to make putting solar panels on these roofs over the past three decades. Another wonderful benefit of solar panels on your roof is the protection from the sun increasing of your roof and actually decreasing the temperature inside your attic and rooms it sits above; prolongs the life of your tiles and shingles greatly.

Mounting and how they are fully sealed for peace of mind.

Professional Installers attach panel mounts at those locations. The space around the brackets is both sealed and surrounded with a **flashing** – a metal plate used to stop any water infiltration – to finish the job. Sealant is warranted for Arizona climates 30+ years.

For flat roofs we can do a ballast mount with no penetrations (see illustration below).





Concrete Tile roofs

Regular concrete tiles pose no problems and are very common on peaked roofs here in Arizona as our expert licensed and bonded installers take extra care in the process doing many of these daily.

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Tiles are moved and replaced during a solar installation. This is in order to properly secure your solar panels safely as your installer attaches the feet of your solar racking equipment directly to your roof. With tile roofs, this area is simply accessed by lifting tiles up and attaching the bracket under with no possible damage to the tiles. As a company we have done thousands of these installations.

Metal hooks and flashing are attached to the roof, and your tiles are slid back into place above the mounting feet. Depending on the shape and dimensions of the tiles on your specific roof, our installer has uniquely shaped hooks and flashing they safely fasten under the tiles. Made in the USA companies like SnapNrack™ that makes specialized mounting inserts for all types of tiles.



Excellent Link to view installation technique for concrete tile:

<https://video.search.yahoo.com/search/video?fr=mcafee&ei=UTF-8&p=installing+solar+on+clay+tile+roofs&type=E210US91088G0#id=5&vid=f11461f1345a3bd6c5297f4f1012653d&action=view>

Roof Warranty 101

Solar panels be installed without voiding a roof warranty and actually form a barrier to protect your roof from the harsh Arizona elements. Read on to find out!



Solar panels are a smart & sensible investment for most homeowners.

Concerns about potential roof damage and not understanding roof warranty coverage have left many homeowners unsure about making the switch. In this article, we debunk the myth surrounding solar and roof warranties, shedding light on the facts and providing clarity for those considering a solar installation.

Understanding the Solar Panel Installation Process

Solar panels are attached to mounting brackets that are secured by bolts attached to the roof rafters. While this sounds scary, systems are engineered to protect the roof's integrity and prevent damage from their installation or operation.

Solar panels prolong your roof's life by protecting it from the elements!

For flat roofs a special racking system can be used requiring no roof penetration.

Roof Warranty vs. Solar Warranty

Some homeowners assume that installing solar panels will automatically void their roof warranty.

Roof warranties (if you have) generally only safeguard against manufacturing defects or material failures in the roofing system itself. However, solar contractors have a workmanship warranty so any damage to your roof or home is covered. **We feature a multi-year \$500,000 warranty on your roof where it is installed with no deductibles.** They maintain current roofing and electrical licenses that exceed all state standards for safe and certified installation.

Key Takeaways About Solar Panels & Your Roof Warranty

The fear that installing solar panels will void your roof warranty is a common misconception. Solar panels can be safely **installed without compromising the integrity of your roof.** The best way to prevent roof damage is by using a licensed solar contractor such as we use that strictly follows guidelines from the solar panel manufacturer and all city & county building and fire codes. This way, you enjoy the benefits of renewable energy with no worries.

So, go ahead and embrace the power of solar while keeping your home protected. To address the concerns of homeowners, many roofing manufacturers have released official statements regarding solar panel installations.

While statements may vary between manufacturers, the overall consensus is that installing solar panels does is a plus for homeowners for the above reasons we detailed.

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Free Appointment



Use this QR code or go to our website
Use the 'Get a FREE Quote' link.
Fill out the 1 minute form.
We will contact you and start
you on your solar journey.