

[Install Solar Panels in Arizona and Save](#)

Why Homes in Mesa, AZ, Should Start Using Solar Panels

Mesa, Arizona, is the third largest city in Arizona, and like all of Arizona has a lot of days when the sun is shining. As per weather watchers, in Mesa, you can have 211 days in a year with sun, another 85 days that are partly sunny. So for a total of 296 days in a year you can get the advantage of the sun, and this will allow you to tap the limitless resources of the sun to produce electricity. To do this you must find the right [solar companies in Mesa, AZ](#).

With more than 300 days of clear blue skies in a year it remains hot and dry for long periods. The locals enjoy sunbathing on the beaches, thanks to the warm weather. Although sunbathing is enjoyable, many people feel sultry at home. In fact, it's sometimes impossible to stay indoors if you don't have an air conditioner.

The scorching sun beats down so heavily that you may want to use your AC for most parts of the day. And that means one thing – a hefty electric bill at the end of the month. Imagine paying such hefty bills for eight to nine months every year. But you can curb that bill down significantly if you install solar panels at home.

Installing solar panels is now a convenient way to save money in the long run. You may have to invest a few hundred bucks now, but it may help you save thousands in the future. Here are a few reasons why homeowners should switch to using solar power:

1. Saves money

If you don't want to think of the environment for a second, do it. But think of the money you can save by switching to solar energy. Sure, you will have to spend some money now. But you will end up saving a lot more in the next few years. And, you will contribute to a greener environment.

You will be surprised to know that you can save approximately 17 to 27% of your electric bills if you switch to solar energy. Summers are often challenging for homeowners as they can't tolerate the heat outside. With the AC running in full swing, the electric bill also doesn't provide much respite. But installing [solar panels](#) can bring that bill down.

2. Secure investment

Electricity prices may fluctuate from time to time. You can't say for sure that the amount you are paying this year will remain the same for the next year also. But there are no such complications with solar power. You don't have to think of the fluctuating electricity prices. Moreover, with the weather remaining clear for most parts of the year, you can enjoy the cool breeze of the air conditioner without worrying about the electricity bill.

3. No power cuts

One of the biggest advantages of shifting to solar power is you don't experience power outages. Hailstorms, heavy winds, thunder, and lightning can result in blackouts in Mesa, AZ. That means you won't have electricity for at least a day, if not more. With solar electricity, you can say goodbye to power outages.

When is the best time to install solar panels in Mesa?

Winter is the best season to install solar panels in Mesa. This allows the solar cells to absorb a lot of solar energy to support full days of AC usage during summer. Additionally, the cells will keep storing energy as

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the sun keeps glaring down during the summer months. This means you won't run out of power to keep your AC on for hours.

[Solar panels are installed](#) on roof or building tops, where no shade from any adjacent structure or trees will fall on the panels. It can also be a stand alone facility that fulfil the same criteria. These panels produce the most electricity when they are placed in direct sunlight and are best placed directly under the noontime sun. Tree branches must be removed where ever they do cast their shadows on the panels.

Solar panels can be also mounted on poles if needed to fulfil the openness criteria. This can require a properly designed structure with foundations. The most common way of installing solar panels is on roof mounts. All these things will become clear once the company in Mesa, inspects your site. Once the cost is indicated by this EPC company, examine the possibility of finance, the subsidies or grants available. To decide on the size of the panels required, you need to indicate to the solar company your likely wattage of all the electrical appliances that you normally use. This allows them to decide on the area of panels required to procure the needed power, and match it with the area available for installation.

Solar energy is the future if you want to save the environment now. Take a step ahead of others to make the planet greener. Arizona Wholesale Solar is [Phoenix AZ's top solar company](#).

To schedule a consultation to see if solar is right for your home please call us today. You can reach our office at 480-200-4486.

