

16 Advantages Of Solar Panels

1. Reduce the cost of your energy bill

The most widely known advantage of solar panels is that they will reduce the cost of your electricity bills.

By producing your own power through the sun you will ultimately be buying less power from the grid. This allows you to spend less money buying energy which leads to saving more money on your power bills. Due to the sun's energy being renewable and free it means that you will not be paying for the energy you generate through your solar panels.

There are endless benefits that come from having spare cash each month to spend on your family or other things. Saving money is one of the biggest advantages of solar.

2. Renewable energy source

Solar power is a renewable source of energy. Renewable energy is a source of power that cannot be used up.

Essentially the sun is generating a mass amount of power all the time that can be harvested by your solar panels without running out. The plus side of solar being renewable means that everyone can take advantage of free energy given by the sun.

Being a renewable source solar power is also clean energy meaning the energy doesn't produce any greenhouse gasses emissions.

3. Increase your property value

Because solar panels have so many benefits for homeowners, installing them on your property will increase its value. Houses that have solar panels will be more valuable than those that do not.

This is because one home will be highly dependent on the grid whereas the other will be generating its own energy. Enjoying being free from the shackles of increasing energy prices.

Again, this is because solar panels do have a high upfront cost and can be seen as a great investment asset. The money that you spend on solar panels will be invested into your home as well, you may even see a high return on investment from installing solar at your property.

4. Environmentally friendly

Energy that is produced by solar panels is clean, renewable and has zero-emissions. Solar energy does not contribute towards greenhouse gasses or fossil fuels unlike other oils and coals. Homeowners can rest easy knowing their energy is not harming the planet.

5. Low maintenance costs

With new technology being readily available, the maintenance of solar panels are becoming easier and easier.

Warranties are also being included for massive periods of time making the maintenance of solar panels less and less. This is great because it means homeowners can buy solar without having to fix or check the system every week. Also, low maintenance means low cost.

You won't need to spend anything extra on your solar panels system to keep it working at optimum. Once in a while it's recommended to get your solar panels cleaned if they have collected any soil or dust.

6. Homeowners can become energy independent

The installation of solar panels to your home could allow you to become completely energy independent.

With a good enough system, you could generate enough energy to power your home without having to buy power from the grid. Not only is this a great accomplishment, but it also means homeowners won't have to face rising electricity prices again.

Generating your own power will save you a large amount of money. You also would not be affected if there was a power cut or any maintenance by the grid on their power lines.

7. Excess solar can be sold to the grid

Any excess energy that is not used in your home can be sold to the grid for extra cash.

Not only this, you are providing your local community with clean, renewable energy. This helps you and your community have cleaner energy supplied to your grid by pulling energy from the sun. Some homeowners will purposely upgrade their systems just to sell excess energy back to the grid.

The government offers some really good Feed-In Tariffs available for homeowners to get rewarded for any excess power they don't use.

These tariffs usually vary from state to state. The two main tariffs are fixed rate and time varying. The price per KW is decided by these two tariffs, and is a great way to help pay off your system quicker.

Once the system is paid off you will see the return on investment from your solar panels. Solar panels could actually generate you free money, which is a massive advantage.

8. Return on investment

Solar panels are a really good investment to make, and homeowners will be able to get the money they invested back within time.

Although solar panels have a high upfront investment cost, the money that gets saved each month on power bills will help toward paying off that cost of the system.

An easy way to look at it would be: If you saved a large sum of money on your energy bill, then you can put that money towards covering the cost of your system. Once the solar system is paid off you will still be saving money on your energy bills. Therefore, you are now making a return from the initial investment made on your solar panels.

9. Get rewarded by the government

Government rebates are a great advantage of solar panels.

Being able to sell your energy back to the government for cash is enticing for homeowners to make the move to solar. With pressures on governments to move towards greener solutions, all future rewards are looking bright.

Rates may start to become more profitable and rebates becoming easier to get. However, this may not last forever. Although these rebates differ from state to state they all offer a big reduction in the cost and most will also offer a no interest loan scheme. These government incentives actually make solar energy more affordable. This is a step in the right direction and helps first time buyers secure solar.

10. Power can be stored and used at night

Some all-in-one systems come with solar batteries included. These solar systems let you store power you generate during the day and use it at night instead. This would benefit homeowners that use a majority of power at night. Similar to commercial businesses like supermarkets or schools.

When you store power you become independent from the grid. Rather than buy energy, you can use the energy that has been stored.

11. Solar panels have Long lasting warranties

Companies that design, test and manufacturer and solar panels include long lasting warranties with their products.

This shows that they have a lot of confidence in the performance of solar panels and that they are guaranteed to reach a minimum performance for a period of time.

Long lasting warranties are a big benefit of solar panels because they show that they won't break or stop performance within the first 10+ years installing them. Companies like Jinko, LG and SunPower offer great warranties.

12. Solar panel technology is becoming more advanced

Solar panel technology is taking huge leaps in advancements to allow for some really awesome features. Most important in particular is the availability for flexible solar system designs.

Depending on when you use the most energy, you can place panels to capture the most sunlight during that time, maximizing on your self consumption and giving you the highest possible savings. Other features include full visibility and tracking of your system so you know it's performance and SMART features which can learn when you use the most energy and start to export this to the grid or other places like a battery or electric car.

13. Cost of solar panels are becoming more affordable year after year

14. Options to charge your electric vehicle from your solar panel system

This is going to become a massive benefit of solar panels within the next 6 months. At the end of 2021 we've seen a huge spike in the demand for home EV charging systems which can connect and charge from your solar panels. Impressively enough, you can get this set up which will maximize your returns from your solar system and your electric car. You will be getting a full charge of free energy from the sun.

15. Solar energy was announced the cheapest form of electricity in history

Wooo! Go solar. That's right, solar energy was declared the cheapest form of electricity in history. There has never been a cheaper way to produce high quality, green energy. This was found by the International Energy Agency back in October 2020.

It was highlighted that solar energy is significantly cheaper than coal and gas. It's safe to say, solar panels have a very bright future ahead being the cheapest form of energy in the world right now.

Don't miss out on the rush, become a part of the community and take advantage of the cheapest form of electricity. That means it's cheaper than your energy supplier 😁 ...