

What Are The Benefits of Solar Panels?

Solar panels are a great way to use sustainable, natural resources to create energy. They can be used to collect sunlight and convert it into energy that can be used for electricity.

No matter where you live, home solar panels can be installed by 1st & 4Most professional fitters.

You can convert any type of home or business into one that uses electricity created from solar energy. Even if you don't collect enough sunlight for all of your electricity, you can collect enough of it to significantly reduce what you do use.

- Solar energy is a renewable, sustainable resource. Oil, on the other hand, is not renewable or sustainable. Once it is gone, it is gone.
- Solar cells are totally silent. They can extract energy from the sun without making any noise.
- Solar energy is non-polluting. Of all the advantages of solar energy over those of oil, this is, perhaps, the most important. The burning of oil releases carbon dioxide and other greenhouse gases and carcinogens into the air.
- Solar cells require very little maintenance. They have no moving parts that need to be fixed and so last a long time.
- Although solar panels may be expensive to buy at the onset, you can save money in the long run. After all, you do not have to pay for energy from the sun. On the other hand, we are all aware of the rising cost of oil.



As you can see, there are many benefits of solar energy. There are also many advantages of solar energy which range from financial benefits to environmental benefits.

This is one way we can all help the environment.

See page two for the advantages of solar energy.

What are the Advantages of Solar Energy?

- Your dependency upon the Power Company becomes less, i.e. you are not so much affected by power outages or rising charges.
- You can lower or even eliminate your monthly electricity bills.
- You will go green - fossil fuel-driven power stations will emit less greenhouse gasses if enough houses use solar electricity as the demand will be less.
- Energy from the sun allows electricity to be produced in the place where it is consumed (i.e. your home), also known as distributed generation. Since sunlight hours overlap nicely with peak demand, PV panels produce electricity when it is both most costly and most required.
- You will add more value to your property.
- Your solar power installation can operate with little maintenance or intervention after initial setup.
- You can even get money from the Power Company for generating surplus electricity that they can re-distribute, or get a rebate from the Power Company for installing a solar power system (depending on where you live).

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