

# **SIMPLE STEPS TO BUILD A SOLAR PANEL AND SAVING MONEY ON ELECTRICITY**

Solar panels are now able to power your home completely. Using solar panels for your power sources is an excellent way to save money. It is also a sustainable source of power for generations to come. Not only are solar panels useful for your house, you can also learn many things from it.

Your community will look very pretty if each and every home install its own solar panel. So how can you make all this become real?

The common questions that people might have before installing solar panels are:

- \* Am I equipped with the essential tools, and whether I have the experience?
- \* According to the common notion, 'Is it dangerous to work with electricity?'
- \* How easy is it to link the solar panels with my house power grid?
- \* Can I store energy so that when there is no power in the grid, I can still run my electrical appliances?
- \* What will be the price of all the supplies?
- \* Where do I get those supplies?

The good news is there are tons of information on the internet which can tell you the steps to install your own solar panel. Those information are inexpensive. With those information, you can start your own mini project at home. You can also bring in your children and let them learn some new things.

Make sure you mount the solar panel in a place where your home receives maximum sunlight. You will need more solar panels in case you wish to do away with the entire

grid power.

It may be hard initially but with more experience you will be able to build your own solar panel easily by assembling all the materials and plug it in! I encourage you to invest some money in getting some books or other educational resources which will teach you step-by-step process to build a solar panel correctly.

## Saving Money On Electricity - Installing Solar Energy System

Preserving the planet as well as lowering expenses is forefront in many people's minds. Saving money on electricity using off grid power system is one way to achieve this goal. High costs as well as increased pollutants in the air are causing everyone to think creatively and, when researched, one will find it's easier than ever.

The dream of many is to be able to completely eliminate reliance on power companies and do what is called going off grid. In this instance, users generate enough power for their own needs and, in the end, owe no one else for that use. This can be accomplished in many ways. For others, the convenience of the power company combined with lower bills is preferred. Regardless of preference, equipment is available that can have a significant impact on energy expenses.

Solar power is perhaps one of the best known off grid systems which allows users to completely sever ties with local electric companies. Seen predominately in areas where there is sun during the majority of the year, these systems are easily installed, although they tend to be somewhat expensive initially.

A magnetic power generator is another option that is becoming more popular. This perpetual motion machine can be used on grid or off. With an on grid system one is still tied to the electric company and any power generated is sent directly to that agency rather than for use by the customer. However, in exchange, users are credited for the amount of power sent and, therefore, have much lower energy bills.

You can always tell those running on alternative energy during an emergency as they are the only one's left with power. They may be tied into a magnetic power generator off grid. Although the machine may require some power for its perpetual motion workings, the extra power is sent directly into consumer systems negating the need to ever pay an electric bill again.

Another alternative that has become highly popular is called a hybrid system. This is an alternative way of saving money on electricity using off grid power system that utilizes multiple forms. For example, wind turbines might be combined with solar power, magnetic power generators, and/or gas generators to ensure that, regardless of the emergency, power will be sustained

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