

SOLAR ELECTRICITY FOR EVERYONE

A number of concerned groups now and ordinary citizens are advocating for the use of alternative energy. Reasons for the advocacy vary from concerns in the environment to some economic reasons.

Solar electricity, a kind of alternative energy, would probably be the lesser-known form of alternative energy. So here's a bit about it.

Solar electricity is an energy formed by absorbing sunlight and converting it through a tool called solar panel. This tool uses photovoltaic technology to power up certain electrical equipment through sunlight. This happens when photovoltaic cells convert the solar energy into a solar power, making it capable of powering our electrical appliances at home.

With the solar cells inside the solar panel, the rays of the sun will be collected, transformed and converted into what we all know as solar electricity. The direct current that is created comes from the electrical charges. These charges are possible because photovoltaic goes through the semi conductors that are made from a special kind of silicon which creates the charges every-time light hits it.

Now why is the use of solar electricity advocated in many parts of the world?

First because photovoltaic system requires minimal maintenance, and on top of that, produces solar power without the threat of producing greenhouse or any gases for that matter. At this point in time, we know how important it is to minimize, if not totally prevent the production of greenhouse gases given the climate changes that according to experts slowly kill our planet. Also, operation of this system is so silent as to compare with other modes of producing energy.

So how can we start using solar electricity?

First of course is that, we would have to purchase a solar panel that will be responsible to absorb sunlight during daytime. The purchase alone could amount \$4-\$6 per watt, depending on the amount of energy that we need. The installation is of course another charge.

Using the internet, solar electricity would just be a few clicks away because you can easily find specific guides on how to build your own solar panels but of course you have to know the basics.

Source : <http://solarpowerissues.blogspot.in/2009/11/solar-electricity-for-everyone.html>