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History Of Solar Energy

When you think about Solar Power, what do you think of first? Which aspects of Solar Power are important, which are essential, and which ones can you take or leave? You be the judge.

When people talk about solar energy, a lot of people think of certain solar energy sources that are pretty common to them, such as wood, and even dried animal droppings. Aside from these possible sources of solar energy, people also associate the concept of solar energy as one of the possible causes for global warming.

However, there are still a lot of things that people do not know or fully understand about solar energy just yet, like what it is exactly, and how to use it to its utmost potential. In order for you to fully understand more about solar and sustainable energy, and what the future holds for it, you need to learn more about the history of solar energy. This article will give you a chance to delve in deeper into solar energy's fascinating history.

Historical Role Of Solar Energy

One of the more common and more popular roles that the sun, or solar energy, played during those ancient times is that of a force that is able to sustain life based on its ability to give off renewable energy. This is probably the main reason as to why the people during those times, especially in native South and North America, as well as in other parts of the world, worshipped the Sun.

Ancient Greece built temples devoted to worshipping their sun deities, namely, Helio and Apollo. Also, the Greek's use of solar energy were not limited to religious purposes, as they even used the solar energy system to incorporate passive solar design in the construction of their houses.

The Romans simply improved the Greek's design and also incorporated windows into their structures, allowing them to be able to trap more solar heat. This actually played a role in their ability to produce a good growing condition for plants.

Once you begin to move beyond basic background information, you begin to realize that there's more to Solar Power than you may have first thought.

Solar Hot Water Heater Prototype

Unknown to a lot of people, but the original prototype for solar hot water heaters is actually a result of do-it-yourself projects of people in their hopes to be able to boil water, and keeping the water hot for a longer period of time. Scientists during the 18th century were able to discover that covering a box with a glass top while heating it would actually get the water to reach boiling temperature. But it wasn't until someone tried to separate the solar heat collector with the water tank that the first prototype for solar hot water heaters was created.

Discovery Of Solar Energy Cells

Solar energy cells, also known as PV cells, are actually created when three Americans discovered that building transistors with silicon. This was during the 1950's. PV cells weren't actually an affordable solar energy source back then, however, due to its practical use in the satellite industry, the solar energy cell industry became sustainable. PV cells serve as the main fuel source for satellites out in space.

Solar Energy Today

Nowadays, in our more technologically advanced times, solar energy has now garnered a lot of renewed interest and focus, especially since solar energy has now become more affordable, and offers more use and application in our modern day needs. Solar energy cells are actually being used in a lot of businesses and homes today, and are even responsible for powering most household appliances, office equipments, and are even used to power cars.

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