

Solar Power

Clean and pollution free solar power is rapidly becoming more common around the world but we still have a long way to make sure it is at the forefront of everyone's environmental beliefs.

There are a number of promising technologies being developed by global companies and the solar future is here to stay.

We will soon see solar energy being used more and more in everyday life remembering that this is a step forward for a more eco-friendly planet. Solar panels are complex modules of photo-voltaic cells that accumulate sun energy and turn it into electricity; though the system as such seems very complex, from the technical point of view, things are not difficult at all.

Depending on the necessity of the user, the solar panels vary in size according to the number of photo-voltaic modules that they incorporate; the modules are held together by special wiring systems and they function as a field unit.

This is just one way we can work on preserving our beautiful green planet and working together we can continue spreading the word about being environmentally friendly.

Solar power is a form of energy generated from the heat or light of the sun. It is also commonly known as Solar Energy.

It can be transformed to produce heat, light, hot water, electricity, and can even be used for cooling systems.

Facts About Solar Power

Fact: It takes 8 minutes 15 seconds for light to travel from the sun's surface to earth.

Fact: Horace de Saussure (Swiss Scientist) invented the world's first solar energy collector or 'hot box' in 1767.

Fact: In the 1830s British astronomer John Herschel used a solar energy collector box to cook food while on an expedition to Africa.

Fact: Albert Einstein won the prestigious Nobel Prize in 1921 for his experiments with solar energy.

Fact: Enough sunlight falls on the earth every minute to meet the world's energy demands for a whole year.

Fact: You can install solar power in the remotest locations.

Fact: If there is a power outage in your home or business, you can still have electricity!

Fact: Over 40000 solar powered systems have been installed in the United Kingdom.

Fact: In the United States there are more than 15000 homes which are powered by solar energy

Fact: Passive solar energy converts sunlight into usable heat without the assistance of other energy sources.

Fact: Solar energy will not pollute the planets air with carbon dioxide or other harmful emissions.

Incentives like generous tax rebates have increased the popularity in the next wave of alternative energy use. People today are becoming educated in the benefits of solar power, financially and more importantly environmentally.