

Save Electricity With Solar Power

Can Alternative Fuels Save The Environment?

Alternative fuels are an interesting option for individuals who are looking for cheaper and eco-friendly sources of power. They are available in abundance and act as a great replacement for conventional sources of energy.

The increasing number of environmental concerns and the perpetual fear of shortage of energy resources has been a matter of concern for a long time now. There is no denying the fact that the use of conventional fuels, such as coal and petrol, has rather been a reckless one all over the world.

Scientists all over the world have estimated that these conventional sources of energy will be able to last for a maximum period of twenty years in the future. But considering the increasing rate of their use and requirements by people all over the world, the need for an alternative source of energy has become quite clear. This is the reason why environmentalists and scientists have been trying to come up with alternative fuels, which could be used as ideal power sources, and do not pose a serious threat to the environment.

Essentially, all materials that can be used as a major power source, apart from the conventional sources of energy, fall under the category of alternative sources of energy. Some of the most popular alternative fuels are biogas, fuel cells, and batteries. There is a long list of alternative fuels, which are being used by people all over the world in order to cut expenses, minimise pollution and preserve the conventional sources of energy for a relatively longer period of time.

Some of the other widely used alternative sources of energy include:

- Bio diesel and bio alcohol
- Non fossil natural gas
- Vegetable oil
- Non fossil methane gas

With the increasing level of population and increasing need for sustainable fuel options, alternative fuels have managed to gain acceptance worldwide. These alternative fuels are extremely environmentally friendly. They do not pose a serious threat to the environment as compared to conventional sources of energy, which have proved to be extremely detrimental for the environment. On the other hand, the alternative sources of energy are not as hazardous as the traditional sources of energy. Moreover they are also known as green sources of energy, because of their environment-friendly characteristics.

There are some alternative fuels, which are far easier to produce as compared to other alternative fuels. Some fuels, such as biomass and biogas can be produced in less quantity and do not require a major investment. However, there are some other options in alternative fuels which can be produced only in some specific geographical territories and require huge investments to be set up before any significant amount of energy can be produced. Thermal power, tidal power, and solar power are few examples of such alternative fuels, which aren't as cheap and easy to produce.

Although alternative fuels are touted as being the next big thing in the world of scientific inventions and environmental energy consumption, people need to understand that the need for energy is increasing day by day. However the amount of energy, which can be produced via alternative fuels, is not sufficient enough to replace the conventional sources of energy completely.

About the Author

Ethan K is author of this article on [alternative energy sources](#). Find more information about [solar power](#) here.

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