

So OK What Is Alternative Energy?

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The grandest enigma that confronts the world is in discovering other means to harness energy and allow its usage with the least expense in terms of economy and the environment. The destructive results of pollution - ranging from natural calamities to ozone depletion and physical illnesses - from using fossil fuels and nuclear waste will have its unsafe toll on both the ecology and its inhabitants. This understanding pushed scientists to discover alternate techniques of channeling energy that will lessen the devastating outcomes of conventional power supplies on nature.{mosgoogle right}

Solar Energy

Solar energy is the use of energy from the Sun - it is the conversion of sunlight into electricity. This can be done by a variety of methods such as photovoltaic. Solar heaters can heat water tanks, swimming pools and water pumps for agricultural purposes. Technology has harnessed solar power for a variety of other uses as well, from metal smelting and solar cookers, to industrial chemical production, domestic electricity generation and vehicle fueling.

Tidal power

Since wind energy is renewable it does not entail a price. Wind power is transformed into electricity by means of turbines. By making use of windmills, this power is immediately converted into energy employed for agricultural tasks like water pumping and grain grinding.

Wind Energy

Wind energy is renewable and doesn't cost a thing! The kinetic energy held by wind is transformed in form of electricity by turbines. Using windmills, wind power is converted directly into energy for agricultural purposes such as grain grinding and water pumping.

Tidal Energy

A popular source of energy particular in countries with a tropical

climate, it is the energy produced by using the gravitational force of water falling from a height. It is also the most widely used alternative energy source. A hydroelectricity plant produces no harmful waste and is a sustainable source of energy. Energy plants powered by hydroelectricity produce far lower levels of greenhouse gasses than traditional fossil fuel powered ones. Though the dam construction and maintenance is not considered environmentally and economically viable enough to be considered for widespread use by some, the advantages far outweigh the disadvantages.

Nuclear Energy

Reactions like nuclear fission create energy from nuclear power gathered by technology. Nuclear vessels generate steam energy by heating water and transforming this into electricity. Ships and naval crafts are two of the uses of nuclear power.

Geothermal power

Heat that is amassed from below the earth surface produces geothermal power. Energy plants backed up by geothermal power run for 24 hours. When viewed from the economics perspective, this form of energy is very feasible than making use of fossil fuels which have varying costs. A whole urban community can be supplied by one big geothermal plant while villages and building structures can be powered by small ones. Moreover, geothermal plants are maintainable and do not release poisonous elements to the atmosphere.

Authors Bio:

Tommy Linsley, an aspiring internet marketer and an environmentalist has now come up a new site called SustainGreenPower.com which provides information on the key ingredients which could save both planet earth and money. Visit <http://SustainGreenPower.com> and get yourself a free copy of the report "Our Planet Is In Danger! The Consequences Revealed"