

# Renewable Energy Solutions

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We could be gradually moving towards an energy crisis situation, thus it is crucial that we take steps lessen our reliance on energy resources that are non-renewable. Energy solutions that are renewable are actually those solutions that can be used extensively sans worrying for their getting exhausted. There are 3 kinds of energy solutions, which can be categorized as renewable energy: solar energy solutions, wind energy solutions and hydro energy solutions.

Solutions from Hydro energy: Hydro means water; water is widely available source of renewable energy. Hydro energy could be used to make electrical energy enabling vehicles to run on it and different electrical appliances as well. This kind of energy is usually produced on a huge scale. According to estimates 90% of the entire electrical energy made using renewable resources comes from just hydro power. Water is collected in dams and thereafter it is used to produce electricity.

There are some critics of this energy who say that it negatively affects water related flora & fauna.

Solutions from Solar energy : The energy available from the sun dwarfs all other available sources of energy. It is a completely free source of energy. This kind of energy solution can be used at homes. This way electricity bills can be managed conveniently and you can do your bit to create a greener planet. Solar power related power solutions include solar lighting systems, solar heating systems, solar cookers and solar dryers.

The sun is a natural source of light & heat energy. Technological advancements have led to use of sun's energy for creating newer energy forms.

Advantages of systems related to solar energy range from environment-friendly and cost-effective, additionally such systems require low maintenance eventually saving your effort & time. Another advantage is that you starting receiving returns on investment quite quickly, as a result after a short period the systems become free. It is considered a healthy option to cook using solar energy.

Solutions from Wind energy : Windmills existed during the period prior to Christ's birth. They were used for pumping water and towing boats. After industrialization windmills were used to generate electricity.

Wind turbines & windmills haven't been pass? With the help of wind energy many megawatts of electricity can be generated. If such a solution is installed at any individual estate, there would be no need for usual power sources. Wind energy is a great source of renewable energy, which shall help the world meet its growing needs for sustainable form renewable energy. {mosgoogle align Green Content}