

# What is...

## Energy Conservation?

The reduction or elimination of unnecessary energy use and waste. Using energy efficiently and trying to save energy.

## Renewable Energy?

Energy obtained from sources that are essentially inexhaustible, unlike, for example, the fossil fuels, of which there is a finite supply. Renewable sources of energy include wood, waste, geothermal, wind, photovoltaic, and solar thermal energy.

## Wind Power?

Power generated through the use of a turbine, usually mounted on a tower. The turbine collects wind energy and converts it to electricity which is transferred to your houses or to an existing utility power supply.

## Solar Power?

Energy collected from the sun's radiation and converted into heat or electricity.

## A Green Appliance?

Qualified products exceed minimum federal standards for energy consumption, or have certain energy-saving features. Such products may display the Energy Star label. Appliances labeled with the Energy Star, use less energy than other products.

## Biomass?

Organic, renewable materials, such as wood by-products and agricultural wastes that can be burned to produce energy or converted into a gas and used for fuel. Biomass includes forest and mill residues, agricultural crops and wastes, wood and wood wastes, animal wastes, livestock operation residues, aquatic plants, and fast-growing trees and plants.

## Geothermal?

Energy derived from naturally occurring underground heat, usually recovered by use of a heat pump or by tapping heated water. It is a form of renewable energy.



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