



10 Examples of Renewable Resources. The food we eat, crops that supply materials for various purposes, and anything relating to energy from the Sun or Earth are renewable. Air and water are also renewable, up to a point.



Renewable energy, usable energy derived from replenishable sources such as the Sun (solar energy), wind (wind power), rivers (hydroelectric power), hot springs (geothermal energy), tides (tidal power), and biomass (biofuels).



e. Renewable energy (or green energy) is energy from renewable natural resources that are replenished on a human timescale. The most widely used renewable energy types are solar energy, wind power, and hydropower. Bioenergy and geothermal power are also significant in some countries.



In the charts shown here, we look at the breakdown of renewable technologies by their components ??? hydropower, solar, wind, and others. The first chart shows this as a stacked area chart, which allows us to more readily see the breakdown of the renewable mix and the relative contribution of each.



Renewable resources include biomass energy (such as ethanol), hydropower, geothermal power, wind energy, and solar energy. Biomass refers to organic material from plants or animals. This includes wood, sewage, and ethanol (which comes from corn or other plants).



Examples of renewable energy include wind power, solar power, bioenergy (generated from organic matter known as biomass) and hydroelectric, including wave and tidal energy. Renewable energy sources have many advantages.

RENEWABLE SOURCES EXAMPLES **SOLAR**



What is renewable energy? Renewable energy is energy from sources that are naturally replenishing but flow-limited; renewable resources are virtually inexhaustible, but they are limited by the availability of the resources. The major types of renewable energy sources are: Biomass. Wood and wood waste; Municipal solid waste; Landfill gas and



Renewable energy sources, such as biomass, the heat in the earth's crust, sunlight, water, and wind, are natural resources that can be converted into several types of clean, usable energy: Bioenergy. Geothermal Energy. Hydrogen and Other Renewable Fuels. Hydropower.



Examples of Renewable Resources #1 Solar energy. Solar energy is a perfect example of a renewable resource. Our planet receives in a single hour the same amount of energy from the sun that the entire world's population uses in one year!