

# Difference between renewable and non renewable energy

The most significant difference between renewable and non-renewable resources is that non-renewable energy comes from finite resources that will eventually be depleted. They are considered less sustainable and damaging to the planet, with non-renewable energy being responsible for producing pollutants such as greenhouse gases.

What is the difference between renewable and nonrenewable resources? Renewable energy harnesses natural energy to produce energy that we can consume. For example, wind's natural kinetic energy is used to turn a generator, which produces electricity.

Renewable resources include sunlight, water, wind and also geothermal sources such as hot springs and fumaroles. Non-renewable resources includes fossil fuels such as coal and petroleum. Environmental Impact. Most renewable resources have low carbon emissions and low carbon footprint.

Renewable energy sources include solar power, wind, wave and tidal energy, hydro-electric, biomass and geothermal. Non-renewable sources are unsustainable, polluting and a cause of rapid climate change.

Experts debate whether nuclear energy should be considered a renewable or non-renewable energy resource. Nuclear energy is considered clean energy, as it doesn't create any air pollution or emit carbon dioxide, but generates energy through nuclear fission, the process of atoms splitting apart.

Environment, Solar. Energy is the lifeblood of our modern world, powering our homes, businesses, transportation, and virtually every aspect of our daily lives. However, the sources of this energy can be broadly categorized into two groups: nonrenewable and renewable energy sources.

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