

Fossil Fuels



Energy derived from dead plants and animals buried underground over millions of years.

Coal, oil, and natural gas are burned to create steam. The steam turns a turbine to make electricity!

Solar



The sun's rays reflect off panels and are converted to electricity.

Biomass



Materials such as wood, corn, and plants are burned to create heat, which is then converted to electricity.

Wind



The wind turns large turbines, and that energy is used for power.

Hydroelectric power



Dams store water at the top of an area. When that water is released, the energy is used to turn a turbine which then gives us power.

Geothermal Energy



The center of the Earth is very hot! In this energy type, water is pumped down to hot areas. Steam then comes back up, and that steam is used to turn a turbine.

Nuclear Energy



Atoms are split or fused together to release heat, which then turns a turbine. This form of energy often uses something called “cooling towers.”

Credits:

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