

Renewable and Nonrenewable Game

Have students begin in the center of the room explain the difference between renewable and non renewable energy sources.

We can divide all sources of energy and materials into two categories: renewable and nonrenewable

Nonrenewable resources exist in limited quantities and can't be replenished by natural processes within the foreseeable future.

Renewable resources are resources that can grow again and will last. Renewable energy resources come from geothermal sources, and from the wind and sun.

Designate one side of the room as Renewable and the other as Non renewable, randomly call out the following types of energy and have youth guess which they are by walking to the appropriate side of the room. If they are wrong have them sit out.

Renewable

Solar power
Wind
Geothermal
Biomass
Hydro
Ocean
Corn

Non renewable

Oil
Petroleum
Natural gas
Coal
Uranium
Nuclear
Fossil fuels
Tin
Copper