




ENERGY LOOP GAME

 SOLAR ENERGY	It will be around forever unlike fossil fuels and it is also free
BIOGAS	Flowing water is used to turn a turbine which will drive a generator to produce electricity
OIL	A fossil fuel produced over millions of years through processes of intense heat and pressure from the remains of dead plants
WAVE ENERGY	Water passes through a barrage that has been built across an estuary, it turns turbines to generate electricity
2 WIND TURBINES	A Renewable energy resource that uses animal dung to produce methane gas for generating electricity
GEOHERMAL ENERGY	Fraction of the world's population that is without electricity
HYDRO-ELECTRIC POWER	A non-renewable energy resource that is combusted in power stations to produce electricity
FOSSIL FUEL	Meeting the needs of today's world without damaging the ability of the future generations to meet their needs 

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 COAL	A greenhouse gas that is emitted into the atmosphere when burning fossil fuels
TIDAL POWER	A fossil fuel produced from the remains of dead sea creatures through intense heat and pressure over millions of years
METHANE	Hot rocks within the Earth can heat water that is underground, producing steam to power turbines
ONE THIRD	Using the power of the sun to heat water and generate electricity
SUSTAINABLE DEVELOPMENT	A renewable resource that uses the movement of waves and the sea to create electricity
CARBON DIOXIDE	A greenhouse gas produced by decomposing organic material and cows, cows produce of 70 gallons of it every day
RENEWABLE SOURCE	15 homes in a developing country can be powered by... 