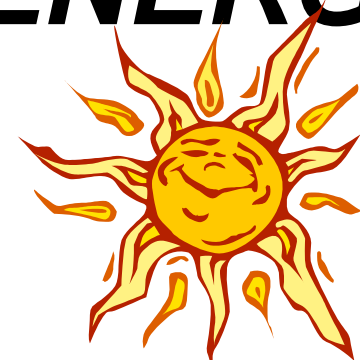




THE POWER TO MAKE IT HAPPEN®



**MINI-
PASSPORT
TO
RENEWABLE
ENERGY**



NAME:

APS- Geothermal

Name two visual surface indications of the presence of geothermal activity

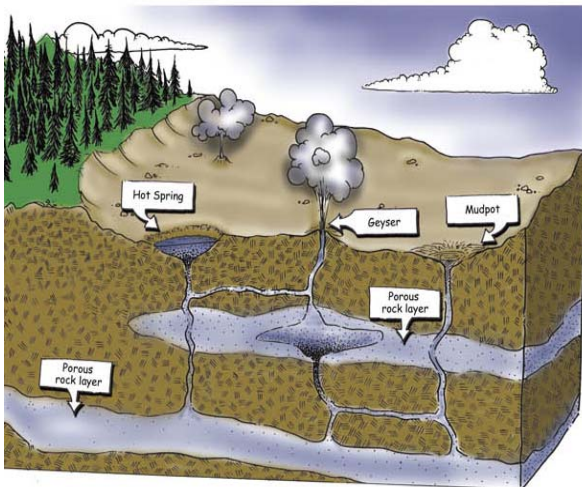
FUMEROLES

GEYSERS

MUDPOTS

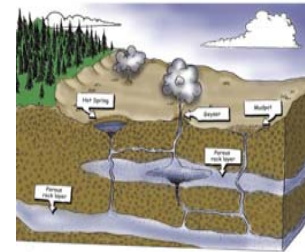
HOT SPRINGS

VOLCANOES



Renewable Questions

Can you name the different renewable energy sources below?



GEO THERMAL



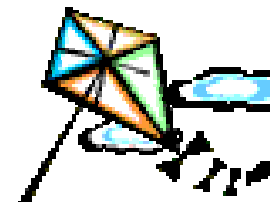
SOLAR



BIOGAS



BIOMASS



WIND

APS - Biogas

What gases are created when microbes breakdown solid animal waste?

METHANE



APS Solar

What material is typically used to make a photovoltaic cell?

SILICON



APS - Biomass

What useful commodity is produced by biomass power plants?

ELECTRICITY



APS - Wind

What are the three basic components of a modern wind energy system?

TOWER

ROTOR

NACELLE

