

Questions:

1. Identify and name different types of renewable energy sources given in the diagrams below (you can choose your answer from the list given below)



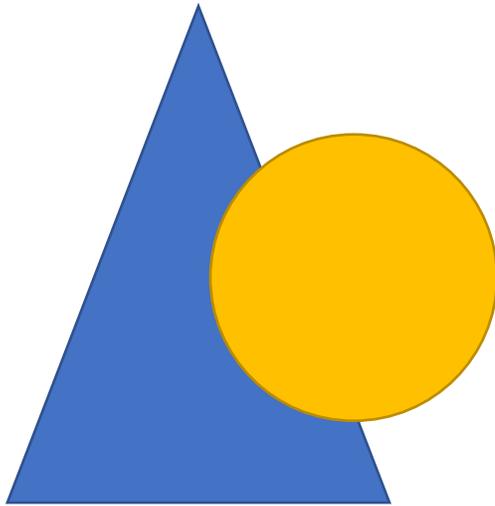
List:

**Renewable Resources**



- ✓ Solar Energy
- ✓ Bio-fuels
- ✓ Geothermal Energy
- ✓ Ocean Thermal Energy
- ✓ Hydrogen
- ✓ Wind Energy
- ✓ Hydropower
- ✓ Biomass Energy
- ✓ Biogas
- ✓ Tidal Energy

2. Given the elevation of a cone and sphere , draw the line of inter section between a cone and sphere



*Note: you can use the links below to answer the questions*

1. <https://www.inspirecleanenergy.com/blog/clean-energy-101/types-of-renewable-energy-sources>
2. <https://intersectionofsurfaces.wordpress.com/2012/03/11/horizontal-cutting-planes-in-3d-and-2d-graphics/>