

Name _____

Renewable Energy Sources: Tapping into Kinetic and Potential Energy

Open-Ended Response Questions

1. Compare and contrast the environmental benefits and challenges associated with wind and solar energy sources.
2. Analyze the role of biomass energy in recycling organic materials and reducing waste while generating power.
3. Investigate the potential of geothermal energy to provide a consistent and sustainable source of electricity compared to other renewable sources.
4. Imagine a coastal city that harnesses both tidal and hydropower energy. Explain how these two sources complement each other and contribute to the city's energy needs.

