

Name _____

Renewable Energy Sources: Tapping into Kinetic and Potential Energy

Short Answer

1. Describe how solar panels convert sunlight into electricity.
2. Explain how hydropower systems use kinetic energy to generate electricity.
3. Provide an example of a biomass material used for energy production and how it is converted into usable energy.
4. What is geothermal energy, and where is it typically harnessed?
5. How do tidal power systems capture energy from ocean tides?

