Biomass Energy Worksheet

Biomass energy is energy from living or recently living organisms, like plants and animal waste, which is burned to release chemical energy.

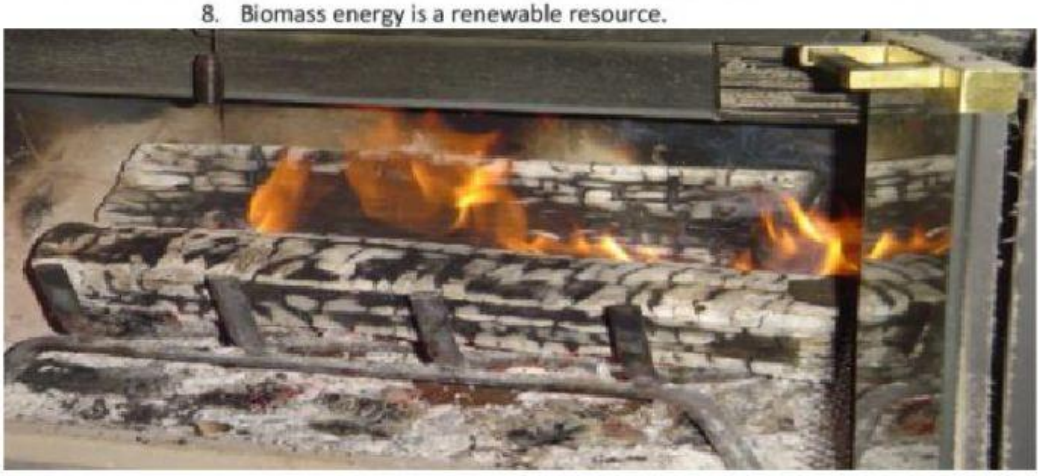
This includes burning wood, burning garbage, using fermented fruits, and using corn, and soybeans as energy sources.



This bus is powered by Soybean Bio-Diesel

There are advantages and disadvantages to using biomass energy. Assess each statement below and identify if it is an advantage or disadvantage of biomass energy.

1. Biomass energy is relatively inexpensive.
2. Biomass energy uses up a lot of land and soil for crops.
3. Over-farming of the crops strips the nutrients from the soil.
4. Biomass energy does not create as much pollution as fossil fuels.
5. Biomass energy reduces waste and garbage in landfills.
6. Technology for biomass energy is expensive.
7. Biomass energy is easily accessible to everyone.
8. Biomass energy is a renewable resource.



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