Half Yearly Revision- Energy Resources.

1. During photosynthesis, green plants trap the \_\_\_\_\_ energy from the Sun.
2. Refer to the classification table below. Fill in each box with the correct form of energy.



1. David burnt some firewood to make a campfire.



a) Name the 2 forms of energy that he will get when the firewood is burning.

Ans:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. List out the advantages and disadvantages of
2. Wind energy
3. Solar energy
4. Biomass
5. Hydro
6. Geothermal
7. What are the three types of fossil fuels? Explain each in a few points
8. What are the energy conversions seen when energy from wind is captured by a wind mill?
9. What Is meant by renewable and non renewable energy?
10. List out various forms of energy. What is meant by potential and kinetic energy?
11. Define Energy