

Practice – Energy Sources

Complete the following by making a 1 page poster that meets all of the criteria listed below. You will need to do some research on the internet for this assignment.

Objectives

(You pick what goes in the blanks from the list of energy sources at the bottom of this page)

1. Sell America on an alternative energy source by persuading America to:
 - Move away from investing in _____ common energy source.
 - Instead invest in _____ alternative energy source.

Must Include:

- Description of common energy source (written in own words!).
- Energy chain that describes how energy is stored and transferred in/from this common energy source.
- Description of alternative energy source (written in own words!).
- Specifics on how energy is stored and transferred in/from this alternative energy source.
- Data on efficiency of relative efficiency of you alternative source as compared to the common source.
- Environmental impact advantages of your alternative energy source over the common source.
- Explanation of why your energy source is not currently more common in America/world (probably related to cost, political, social, material, time and/or technological limitations). Include data (numbers) here as well.

Common Energy Sources to Pick From

Natural Gas	Oil	Nuclear
Coal	Wood	Hydroelectric

Alternative Energy Sources to Pick From

Wind	Hydroelectric	Geothermal	Tidal	Solar
Wave	Nuclear Fusion	Nuclear Fission		

Biofuels, such as...

Vegetable Oil	Soy	Corn	Sugar cane
Genetically engineered ?	Livestock poo	Algae	Etc...

Something of your choice that is not mentioned here but meets the criteria