**Energy Source Debate**

***Introduction***:

Energy comes in two major varieties: Renewable and non-renewable sources. **Renewable Energy** is energy that comes from natural resources that can be replenished, whereas **Non-renewable Energy** is coming from a source that cannot be replenished sustainably (meaning we will, at some point, run out of this resource). Currently most of our energy sources are non-renewable, and we are beginning to utilize resources that are better able to be replenished.

But forget that. You fear change, and you want things to remain the way they are. These new energy resources are for hippies, therefore making them a terrible idea, and you want to take it upon yourself to tell everyone you know how awful they are. After all, we live in the greatest nation on Earth, why mess up a great thing?

***Assignment***:

In groups of 2 or 3, create a PowerPoint presentation related to the non-renewable or renewable energy source that you are assigned.

Remember, if you are given a non-renewable resource; convince me and your classmates why it’s a GREAT idea to keep using these traditional forms of energy. If you are given a renewable resource; convince me and your classmates why it’s a HORRIBLE idea to introduce these new forms of energy.

BE CONVINCING. Really be persuasive and sell me on your topic. Winner gets extra credit.

***Things to Include*** (1 slide each, pictures on EVERY slide):

* Title Slide (name of energy source & group member names)
* Description of Energy source (how it works)
* 2 examples of how your energy source is being used
* 3 Pros, or reasons for using it
* 3 Cons, or reasons to not use it
* A case study, showing the use of your energy source in real life
* If non-renewable, use case study to show why using your fuel source is GOOD (economic and energy-wise)

OR

* If renewable, use case study to show why using your fuel source is BAD (economic and energy-wise)
* Sources (at least 3)

***Topics***:

Renewable Energy

* Solar
* Hydrogen Fuel Cell
* Biomass
* Wind Energy
* Geothermal

Non-Renewable Energy

* Coal
* Oil/Petroleum
* Natural Gas
* Nuclear Energy
* Hydroelectric