Your name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ your assigned energy source \_\_\_\_\_\_\_\_\_\_\_\_

Research team members \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Great Energy Debate!**

PART 1

1. Explain how your energy source works. (This needs to be detailed and easy to understand. It must also tell how your energy is converted to electricity)
2. Identify 8+ pros about your energy resource
3. Identify 5+ cons about your energy resource (this can include safety concerns, impact, carbon footprint, news reports on spills, malfunctions etc.)
4.

|  |  |  |
| --- | --- | --- |
| Average cost to build (check multiple sites) | How long does it take to build/ be installed  | Energy cost per kwh (check multiple sites)  |
|  |  |  |

1. Identify approximately **5 statistics** related to your energy resource (the more you find the better, especially when preparing for your debate)
2. List at least 2 interesting facts or information that will enhance your knowledge on your energy source.