

# The Great Debate: Energy Summit

## Part I: Research

**Directions:** Research everything you can about your assigned energy resource. Be sure to include how it works, how we use it, location (general...where would it need to be or what it needs to be close to), important facts, how efficient the source is, and anything else you think is important for us to know. Be as thorough as you can!

**Energy Type:** \_\_\_\_\_

**Circle:**

Renewable

Non-Renewable

Guiding Question or Prompt	
<b>Background Information</b> <ul style="list-style-type: none"><li>• How is your energy source created or formed?</li><li>• How is energy produced through your energy source?</li><li>• In what ways is your energy resource used to create energy (i.e. electricity, heat, etc)?</li><li>• What type of power plant or other means of generating electricity is needed?</li><li>• How energy efficient is your energy resource?</li></ul>	
<b>Location &amp; Access</b> <ul style="list-style-type: none"><li>• Where can it be found?</li><li>• How is the resource obtained?</li><li>• Where (geographically) is the energy resource currently used to generate electricity?</li><li>• How abundant is your energy source?</li><li>• Reserves: how long supplies will last?</li></ul>	

**Supporting Facts**

- Advantages of your energy resource
- Disadvantages of other resources

**Counter Argument Preparation**

- Disadvantages of the energy resource
- Environmental impact
- Advantages of other resources

**Additional Information that could support your energy resource**

- What other uses (if any), beyond energy production, is your resource used to create?
- Anything interesting about your resource.

## Part II: Summit Presentation Organizer

**Directions:** Complete the Summit Presentation Organizer to prepare for the energy summit. At this time you may meet with the teacher to discuss research and presentation plans and strategies.

**Opening Statement:** Propose why we should be using your energy resource now and in the future.

**Overview of Presentation:** Summarize any important facts that make your energy resource the best solution for the energy crisis.

**Supporting Data:** What diagrams, charts, and/or graphs and their descriptions help support your stance?

**Counter Questions/Arguments:** Prepared questions about other resources to counter their arguments.

**Defense:** Anticipated questions posed by other groups to you and answers to those questions.

