

Energy Presentation

(100 points)

What:

Research a specific field in the energy sector and present your findings to the class.

Why:

Becoming aware of both current energy paradigms and new ones empowers you to better confront energy issues and enact change.

Your peers are relying on your group to educate them on the specific energy technology, please be respectful of your peers and do a good job.

How:

You and your group will be responsible for creating a professional power point presentation (25 minutes in length). Each presentation must have a minimum of 8 resources (your text book can be one). You may use movie clips to illustrate your points but it cannot exceed 7 minutes.

Energy Technologies and dates of presentation:

Non-Renewable

Date Student Experts

Coal	(2/23)	_____
Petroleum	(2/23)	_____
Natural Gas	(2/24)	_____
Oil Sands/Liquified Coal	(2/24)	_____
Nuclear	(2/25)	_____

Potentially Renewable

Biomass or biofuel	(2/25)	_____
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Non-Depletable

Wind	(2/26)	_____
Solar	(2/26)	_____
Hydrological	(3/1)	_____
Geothermal	(3/1)	_____

1. In general each presentation must adhere to the following
 - a. Topic name and group names are on the first slide, plus a relevant picture
 - b. Between 4 and 6 good pictures or visual aids should be used.
 - c. No more than 2 pictures per slide
 - d. Use appropriate text headings and sub-headings when needed **Minimum font size is 28**
 - e. Don't over text your slides! Text presented should be concise, prioritized, use lists if needed (be able to talk in depth but have little text on your power point)
 - f. Slide should have the same color scheme throughout! Do not use backgrounds that make the text hard or impossible to read (solid background is best)
 - g. Bibliography is at the end (MLA)

2. The intellectual components of your presentation should cover these concepts (60 points)
 - a. What is the main goal of the energy technology? (10 points)
 - b. What are the social, economic, and environmental consequences of this energy? (10 points)
 - c. How does it work/function/operate? (10 points)
 - d. What technological obstacles might disrupt/stall mass implementation? OR what could interrupt the consistent production of energy? (10 points)
 - e. What political or economic obstacles could prevent or halt the energy's production? (10 points)
 - f. What are the positive and negative environmental impacts? If there are negatives, how can they be remediated? (10 points)

3. Managing the project:
 - a. Work with your teammate to share the load.
 - b. Make sure you and your teammate use the same template style so when you combine slides, they match (or do the googledoc thing)

4. PowerPoint:
 - a. Visually attractive, creative, with relevant information (10 Points)

5. Bibliography (10 points)

6. Presentation (20 points)
 - a. Style (5 points)
 - b. Time, 30 minutes (5 points)
 - c. Explanation of slides (10 points)