

Energy Research Project

Energy is an important part of our everyday lives. From household bills and gas prices to our nation's foreign policy and security outlook, energy affects us all. Energy has provided us with innumerable technological advances and luxuries. But despite being so helpful and all around us, we still have lots of questions regarding energy:

Where does our energy come from?
What sources of energy do we have?

Are we using energy wisely or wasting it?
Are we running out of energy?

Your assignment is to answer some of these questions by researching one current source of energy, summarizing your findings, and presenting them to the class. Your presentation must cover at least the following:

1. **The source of the energy, how we obtain it, and where we can find it.**
2. **Estimate of national supply and world's supply.**
3. **The benefits of the source - why would we want to use it?**
4. **The consequences of the source - why should we not use it?**
5. **Current government or international projects associated with the source.**
6. **Could we use this energy source with today's infrastructure and economy? How realistic is it?**
7. **For how long could we use this source?**
8. **Briefly compare the source to other sources.**
9. **Interesting facts regarding the source.**

The information you gather about your source must be presented to the class. Your presentation should be a **minimum of 5 minutes, but not exceed 7 minutes**. Your presentation can be in the following forms:

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|----------------------------|-------------------------------|
| 1. Informative Poster | 4. Video |
| 2. Travel Brochure | 5. Musical Performance |
| 3. Powerpoint Presentation | 6. Skit or Visual Performance |

Scoring Rubric

CATEGORY	Excellent	Good	Fair	Weak
Required Elements	The presentation includes all required elements as well as additional information.	All required elements are included in the presentation.	All but 1 of the required elements are included in the presentation.	Several required elements were missing.
Content	At least 6 accurate facts are in the presentation. All information is relevant and thoughtful.	4-5 accurate facts are in the presentation. Most information is relevant.	2-3 accurate facts are in the presentation. Some information is relevant.	Less than 2 accurate facts are in the presentation. Very little Information is relevant.
Presentation Style	Presentation is well organized, fun, and impressive. Every group member has contributed and was within the timeframe.	Presentation is organized and every group member has contributed and was within the timeframe.	Presentation is unorganized. Every group member has contributed and was close to the timeframe.	Presentation is unorganized. Not all group members contributed and was not close to the timeframe.