

Energy Source Brochure Project

Explanation: You work for an advertising agency and your job is to provide information about the energy source your company sells. Your job is to make a brochure about your energy source.

Directions:

1. Choose the energy source you will study and make a brochure about
2. Search for information from resources and record the website addresses you gather information from
3. Study your topic so you have a solid understanding
4. Make your brochure
5. NO CUTTING AND PASTING from the web.

Brochure Outline

Page 1: Cover page- Should include the following

1. Title (Your energy source)
2. Your name
3. Drawing
4. The date it is due
5. The class and hour you are in

Page 2: Overview of Energy- Should include the following

1. Define “energy”
2. Define “renewable resource” and then draw and label 3 examples of renewable resources
3. Define “non-renewable resource” and then draw and label 3 examples of nonrenewable resources

Page 3: Background information- Should include the following

1. Give a description of your energy source
2. Draw a picture of your energy source
3. Explain why your energy source is a renewable or nonrenewable energy source

Page 4: The Energy Source- Should include the following

1. Facts about the national and global energy use of your source
2. How much energy can be supplied by your source?
3. Where in the world is your energy being used? Use a world map to show countries that use your energy as a major source of power.

Page 5: An in-depth look at your energy source- Should include the following

1. What are the advantages of using your energy source?
2. What are the disadvantages of using your energy source?
3. Your own opinion of the energy source: Do you think this type of energy is a good idea? Where will this type of energy work best?

Page 6: Energy transfer- Should include the following

1. How does this energy source become electricity?
2. Give a step-by-step explanation of how this energy source becomes electricity
3. Draw a diagram showing how your energy source becomes electricity

Page 7: Selling your product- Should include the following

1. A catchy advertisement that will appear in newspapers and magazines around the world to encourage people to use your product

Page 8: Sources- Should include the following

1. List the sources you used for your research, including the correct website address
2. You should have a minimum of three different sources

Rubric

The total score will be the total of all numbers circled multiplied by two. Maximum points = 60.

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| * Completeness: All elements complete; all questions answered | 5 | 4 | 3 | 2 | 1 |
| * Clear, well organized brochure, large easy to read title, pictures and/or graphics are titled and explained with captions. | 5 | 4 | 3 | 2 | 1 |
| * Accuracy: Information is accurate and it evident that you have used scientific resources. | 5 | 4 | 3 | 2 | 1 |
| * Use of Scientific Language: Scientific language is used throughout. Key scientific terms from the unit (on the study guide in your notes) are defined. | 5 | 4 | 3 | 2 | 1 |
| * Brochure is neat and colorful | 5 | 4 | 3 | 2 | 1 |
| * Sources: Sources are included on page 8. Each source should have the title of the webpage, the correct webpage address and what pages of your pamphlet show information from that site. | 5 | 4 | 3 | 2 | 1 |