

Energy Web Workout 1 | Sources of Energy

WEBSITE

<http://www.statista.com/statistics/203325/us--energy-consumption-by-source/>

OBJECTIVE

Explore different energy sources and the ways in which you use them every day.

ASSIGNMENT

Energy sources are classified into two groups: renewable and nonrenewable. You may be more familiar with renewable and nonrenewable energy sources once they are converted into electricity. Visit the link above to answer the following questions.

QUESTIONS

From the bar graph on the right of the screen, draw a pie chart representing how each energy source is consumed. For this assignment, just focus on the 2012 numbers. In order to have a balanced chart of 100%, substitute the amount of .04% for Solar and other renewables. Once you have created your pie chart, answer the following questions:

1. Which two sources make up more than half of the pie chart?

Petroleum and Natural Gas

2. Which two sources make up a little over 10% of the pie chart?

Nuclear and Hydropower

3. What kind of changes do you think we will see in 50 years?

Answers Vary

Parents: The link for this activity serves to enhance the information located in the *Student Workbook*. The website chosen for this assignment provides realistic, current information, while contributing to your student's knowledge and understanding about the topic.