

Gale Scavenger Hunt

Science In Context: Alternative and Renewable Energy

Directions Use the Library's database called *Science In Context* to find answers to the following questions about **Alternative and Renewable Energy**. Write your **answer** and the **source** for the information listed in the article in the spaces provided below.

To answer these questions, use the **Alternative and Renewable Energy** Topic Page. From the home page, click on Browse Topics and open the Topic Page Titled **Alternative and Renewable Energy**.

1 In Science In Context, you will find Experiments for the subject you are exploring when they are available. From the Topic Page, access the Experiments and choose the Experiment Activity that will best answer these questions. What is renewable energy? What are the most commonly used sources?

Answers:

Source:

2 Explore the video content for Alternative and Renewable Energy and view the 2017 video or read the transcript to answer these questions on Sustainability. What does the word 'sustainability' mean? How is it used by environmentalists?

Answers:

Source:

3 Use any document to answer these next questions: What does the acronym EPA stand for? What does the EPA do? ****Hint:** Use a tool to quickly search through all content within the topic page.

Answers:

Source:

4 Locate all the images of wind turbines. The Darrieus windmill is said to look like what? What is the advantage of this wind turbine?

Answers:

Source:

5 When you think of the Amazon Corporation, typically you think of shopping, but did you know they have many renewable energy projects across the U.S.? Explore the News content type and read the article on Amazon's launch of the biggest wind farm to date. How many turbines are on the wind farm in Texas and how tall are they? What is Amazon's long term goal as stated by Kara Hurst?

Answers:

Source: