

B | Write each word in **blue** from exercise A next to its definition.

1. \_\_\_\_\_ (adj.) present or existing in large quantities
2. \_\_\_\_\_ (n.) the feeling of being very interested in or excited about something
3. \_\_\_\_\_ (n.) things that encourage you to want to work hard or take action
4. \_\_\_\_\_ (n.) pieces of a material or substance that cover a surface or are between two other things
5. \_\_\_\_\_ (v.) making an effort to achieve a goal
6. \_\_\_\_\_ (n.) a factor which makes a person or a thing less useful or successful than other people or things
7. \_\_\_\_\_ (n.) a general belief about the way something should behave
8. \_\_\_\_\_ (v.) to use
9. \_\_\_\_\_ (adj.) resources that are natural and always available, such as wind and sunlight
10. \_\_\_\_\_ (n.) conditions in which there is not enough of something

**abundant**   **layers**   **shortages**   **disadvantage**   **pursuing**   **renewable**  
**principle**   **enthusiasm**   **incentives**   **utilize**

When oil was inexpensive and \_\_\_\_\_, people learned \_\_\_\_\_ to depend on it for heat and fuel. More recently, oil has been more difficult to find, as it is hidden deep beneath the earth under many \_\_\_\_\_ of solid rock. There have even been oil \_\_\_\_\_ and we have had to wait in long lines and pay high prices for gasoline. A serious \_\_\_\_\_ of oil, coal, and similar fuels is the pollution they create around our cities.

Today, researchers are focusing on energy sources beyond oil. Countries and companies are \_\_\_\_\_ alternative energy. They are looking for energy sources that are \_\_\_\_\_ and can never be used up. These alternative energies follow the \_\_\_\_\_ that energy production should be sustainable, not temporary. People are showing a lot of \_\_\_\_\_ for new energy technologies such as wind and hydroelectric power. Government \_\_\_\_\_ in the form of money or tax breaks have helped convince some companies to develop alternative energy technologies. Experts think that in the future the world will \_\_\_\_\_ alternative energy for a larger percentage of its total energy needs.

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#### **GEOHERMAL ENERGY: What do you know?**

1. Geothermal energy is a type of **renewable** energy. **T**   **F**
2. Geothermal energy is found in the **layers** of rock beneath the earth's surface. **T**   **F**
3. Geothermal energy is the most **abundant** energy source on earth. **T**   **F**
4. The U.S. government offers **incentives** **T**   **F** to homeowners to install geothermal systems in their homes.
5. Geothermal energy works on the same **principle** as the steam engine: when water is converted to steam, it produces force. **T**   **F**
6. Geothermal energy has been **utilized** **T**   **F** for cooking and heating only in the past 50 years.