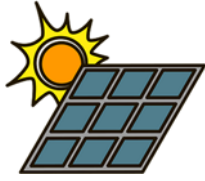


Name \_\_\_\_\_

## Choosing The Best Energy Source



Energy needs are different depending on location, cost, and environmental impact. Read each scenario carefully and decide which **energy source** would be best. Choose from the following list:

Solar

Biomass

Oil

Wind

Geothermal

Natural Gas

Hydropower

Coal

1. A remote desert town has strong sunlight almost every day of the year. The people want clean energy that won't run out.  
**Best energy source:** \_\_\_\_\_
2. A country with many rivers wants to build dams to generate electricity using moving water.  
**Best energy source:** \_\_\_\_\_
3. A rural farming community has large amounts of leftover crop waste and wood scraps. They want to turn waste into fuel.  
**Best energy source:** \_\_\_\_\_
4. A region located near active volcanoes and hot springs wants to use Earth's underground heat for electricity.  
**Best energy source:** \_\_\_\_\_
5. A large industrial city needs huge amounts of energy quickly, and the cheapest option available is fossil fuels.  
**Best energy source:** \_\_\_\_\_
6. A windy coastal plain wants to build turbines to capture moving air and make renewable power.  
**Best energy source:** \_\_\_\_\_
7. A country wants to make gasoline for millions of cars and trucks.  
**Best energy source:** \_\_\_\_\_
8. A small island has limited fossil fuels but lots of sunshine and ocean breezes. Which two renewable sources would work best together?  
**Best energy sources:** \_\_\_\_\_ and \_\_\_\_\_