

# Energy Source Matching

NAME \_\_\_\_\_

## HOW MUCH DO YOU KNOW ABOUT ENERGY SOURCES?

Match the energy source on the right with its description on the left.

This energy source...

1. \_\_\_\_\_ uses heat from splitting atoms of uranium to generate electricity.
2. \_\_\_\_\_ uses the force of water to generate electricity.
3. \_\_\_\_\_ looks like rough, black rocks when it is dug out of the ground.
4. \_\_\_\_\_ is invisible and odorless when it comes out of the ground.
5. \_\_\_\_\_ uses the movement of air to generate electricity.
6. \_\_\_\_\_ is a thick, brown liquid pumped out of the ground.
7. \_\_\_\_\_ uses heat from burning trash to make electricity.
8. \_\_\_\_\_ uses the sun to heat air or water and to make electricity.

- A.  biomass
- B.  coal
- C.  hydropower
- D.  natural gas
- E.  nuclear fission
- F.  oil
- G.  solar energy
- H.  wind power

Fill in the blanks in these sentences.

9. Hydroelectric power plants often use water released from a \_\_\_\_\_.
10. Oil that comes out of the ground is called \_\_\_\_\_.
11. Wind machines have huge \_\_\_\_\_ that turn turbine-generators to make electricity.
12. Solar \_\_\_\_\_ on buildings provide heat or hot water for the buildings.
13. Most oil is used to make \_\_\_\_\_.
14. Most coal is used to make \_\_\_\_\_.
15. Most natural gas is used for \_\_\_\_\_ in buildings.
16. Some waste can be changed into liquid or gas \_\_\_\_\_.
17. \_\_\_\_\_ has an odor added to it.
18. The fuel for nuclear fission is uranium, which is a \_\_\_\_\_.
19. Solar \_\_\_\_\_ produce a little bit of electricity.
20. Trash is burned to make electricity at \_\_\_\_\_ power plants.