

# Clean Energy Quiz

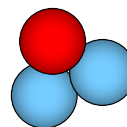
NAME \_\_\_\_\_

## WHAT DO YOU KNOW ABOUT CLEAN ENERGY?

Circle the letter of the correct answer to each question.

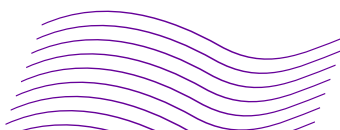
1. \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ are three things in nature that take carbon dioxide out of the air.

- a. Trees, plankton and algae
- b. Coal mines, gas fields and uranium deposits
- c. Clouds, wind and sun



2. Wind turbines have big \_\_\_\_\_ designed like airplane propellers.

- a. towers
- b. engines
- c. blades



3. Without \_\_\_\_\_ there is no way to get the electricity produced at wind farms to the customers who need it.

- a. railroads
- b. transmission lines
- c. pipelines

4. \_\_\_\_\_ panels capture the sun's energy and turn it to electricity.

- a. weather
- b. photovoltaic
- c. wind-powered



5. A \_\_\_\_\_ building is one that saves energy.

- a. new
- b. tall
- c. green

6. When garbage is treated so that it can be burned in a power plant, it's called \_\_\_\_\_.

- a. ash
- b. RDF, or refuse-derived fuel
- c. sewage

7. A growing population means we'll see an even greater \_\_\_\_\_ for electricity in the future.

- a. demand
- b. storage
- c. technology



8. \_\_\_\_\_ is celebrated around the world to remind people to take care of the environment.

- a. Lights Out Night
- b. Take Your Kids to School Day
- c. Earth Day