



Breezy Power Information Packet
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Names: _____

Period: _____

1. In what 3 areas in the United States should Breezy Power consider building their wind farm?

a. _____

b. _____

c. _____

2. Why would you suggest these 3 areas?

3. What causes wind?

4. What is the difference between a renewable resource and a nonrenewable resource?

5. How does a wind turbine produce electricity?

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6. What percentage of the total electricity produced in the U. S. today comes from wind turbines? _____ %

7. What percentage of the United States' electrical needs could be supplied by wind energy? _____ %

8. How does the cost of electricity produced by wind compare to the cost of using other energy sources to produce electricity?

9. How would wind energy help save our natural resources?

10. How do wind farms affect wildlife in the area?

11. How much pollution do wind farms cause?

12. What other good or bad points about wind energy would the customers want to know?