



RENEWABLE RESOURCES • SCIENCE OF WIND

Wind Energy in Texas

Science Practice

Concept Explanation, Environmental Solutions

Science Skills

1.A, 1.B, 7.A, 7.B, 7.C, 7.E, 7.F

ANALYSIS

Wind Energy in Texas Analysis

Watch the video, [Making Wind Work](#), and answer the following questions.

Dr. Tinker discusses six criteria for making wind work as an energy source that have helped Texas become a leader in wind power.

1. List the six criteria.
2. Pick three items from Dr. Tinker's list and explain how Texas meets each.
3. Do you think wind power would work in your state? Use examples from the six criteria to explain why or why not. If you are in Texas, use the remaining 3 criteria not used in question 2 to explain.



SWITCH CLASSROOM

Wind Energy in Texas Analysis