

Name \_\_\_\_\_

## Turbines and Panels Answer Key

Chart (Sample Answers):

Wind Power	Both	Solar Power
Uses turbines to capture moving air	Both are renewable resources	Uses panels to absorb sunlight
Works best in open, windy areas	Both reduce air pollution	Works best in sunny weather/clear skies
Can disturb local wildlife	Both help move toward a cleaner future	Takes up large areas of land

Reflection (Sample Answer):

Students may say solar would work best in a sunny community because it is more reliable there, or wind would work best in a coastal area with steady winds. Answers should connect back to the passage.

Teacher Notes:

- Accept variations in wording if the meaning matches the text.
- Encourage students to focus on **ideas and examples**, not just single vocabulary terms.
- Reflection is opinion-based but should include evidence from the passage.