

# WIND POWER WORKSHEET

## 1. COMPLETE THE FOLLOWING SENTENCES

- Wind power is an \_\_\_\_\_.
- Wind can be used to produce electricity that \_\_\_\_\_ and \_\_\_\_\_ and buildings.
- The power of the wind can be used in place of other energy sources such as \_\_\_\_\_ and \_\_\_\_\_.

## 2. MATCH THE PARTS OF A TURBINE.

BLADES

SHAFT



## 3. ORDER THE FOLLOWING SENTENCES.

☐

The turning shaft provides power to a machine called a generator.

☐

Wind causes the blades to spin.

☐

The generator produces electricity.

☐

The blades turn the shaft.

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## 4. MATCH



Provide electricity to a community.



Provide electricity for individual homes.

## 5. CLICK ON THE CORRECT OPTION.

♦ Wind turbines used to be called...

- ☐ shafts
- ☐ windmills
- ☐ blades

♦ When were the first windmills built?

- ☐ 100 years ago
- ☐ 100.000 years ago
- ☐ 1.000 years ago