**Turbines**

1. Turbines - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Steam Turbines – produce \_\_\_\_\_\_\_\_\_ of America’s electricity.
      1. Fossil Fuels – when \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_,

& \_\_\_\_\_\_\_\_\_\_\_\_\_\_ are used to heat water.

* + 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - when steam from the ground is used.
    2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - when fission is used to heat water.
    3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - uses photovoltaic cells to heat water.
    4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - when wood or waste is burned to heat water.
  1. Wind Turbines
     1. Horizontal-axis wind turbines look like \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
     2. There are also \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ wind turbines.
  2. Water Turbines – used in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dams.

1. Electricity Production in U.S.

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| **Type of Turbine** | **% in U.S.** |
| Steam |  |
| Wind |  |
| Water |  |