**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.

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