



# RENEWABLE AND NON-RENEWABLE ENERGY SOURCES



1. Drag each picture to the right column.



RENEWABLE ENERGY	NON-RENEWABLE ENERGY

## 2. Name each of the energy sources of the previous exercise.

### RENEWABLE ENERGY

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### NON-RENEWABLE ENERGY

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## 3. Where do the following energy sources come from?

**Example:** Solar energy – Sun

- **Tidal energy:**
- **Geothermal energy:**
- **Biomass:**
- **Hydroelectrical energy:**
- **Wind energy:**

## 4. What is used in...?

- **Thermoelectrical power plants:** \_\_\_\_\_
- **Nuclear power plants:** \_\_\_\_\_

## 5. TRUE OR FALSE.

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|--|---------------------|
| - Renewable energy sources run-out.  | <b>TRUE / FALSE</b> |
| - In nuclear power plants, heat energy is transformed into electrical energy.      | <b>TRUE / FALSE</b> |
| - In thermoelectrical power plants, biomass is transformed into mechanical energy. | <b>TRUE / FALSE</b> |
| - Oil, coal and gas are renewable energy sources.                                  | <b>TRUE / FALSE</b> |
| - Solar radiation can be transformed into heat or electrical energy.               | <b>TRUE / FALSE</b> |