



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

NON-RENEWABLE ENERGY

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.

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