

1.- Match forms of energy to the sources.



Luminous energy



Electrical energy



Mechanical energy

Chemical energy

Thermal energy



2.- Match the two halves correctly.

They are running out because we use them very fast, but they regenerate slow.

→ Fossil fuels (coal, oil, natural gas)

Renewable energy

They don't run out because they regenerate very quickly.

→ (Sun; Solar panels / Wind; Wind turbines / Moving water; Hydroelectric stations / Biofuels)

Non-renewable energy

3.- Select true or false in the following sentences.

→ Energy is everything that produces change or transforms objects. TRUE / FALSE

→ Energy consumption is increasing very quickly because population is increasing. TRUE / FALSE

→ Some non-renewable energy sources are negative for environment. TRUE / FALSE

→ Fumes from cars helps to take care of the environment. TRUE / FALSE

→ The Sun is a natural source of light and we also produce light artificially with light bulbs. TRUE / FALSE

4.- Identify and match the materials as *transparent*, *translucent* or *opaque*.



Opaque



Transparent



Translucent

