

TYPES OF ENERGY



1. Match the definitions to the types of energy.

sound energy	It's stored inside matter and released by a chemical reaction.
mechanical energy	It comes from the nucleus of the atom.
chemical energy	It's produced by moving electric charges (electrons).
luminous energy	It's produced by the rise of temperature in an object.
thermal energy	It's the sum of potential and kinetic energy, and it's associated to movement and position.
nuclear energy	It's transmitted through waves when there is a vibration.
electrical energy	It's produced by sources of light.

2. Choose the correct type of energy for each example.

Baking a cake in the oven, when the heat of the oven is transferred to the cake so that it cooks.	chemical	thermal
During photosynthesis, plants use the energy from the Sun to obtain their nutrients.	electrical	luminous
Uranium is used to produce electrical energy in a power plant.	nuclear	mechanical
When we digest food, we transform their energy to obtain nutrients.	chemical	electrical
Lightning happens when electricity is released into the atmosphere.	sound	electrical



