

Natural energy sources

STUDENT BOOK p. 35

1. Name the form of energy in each phrase below. Choose your answers from among the energy forms in the box.

Hydraulic energy
Biomass energy
Geothermal energy

Tidal energy
Fossil energy
Nuclear energy

Wind energy
Solar energy

- a) Energy from the movement of the tides
- b) Energy from the transformation of plants into mineral substances
- c) Energy from nuclear reactions
- d) Energy from the heat inside Earth
- e) Energy from moving water
- f) Energy stored in air masses and harnessed from the wind
- g) Energy from living matter
- h) Energy released by the Sun

2. Check the statements that are true characteristics of energy.

- a) Energy can exist in different states (phases).
- b) Energy takes many different forms.
- c) Energy can bring about changes.
- d) Energy may be visible.
- e) Energy can do work.
- f) Energy is essential to every living being.
- g) Energy is easy to measure.

☐
☐
☐
☐
☐
☐
☐

3. Name the form of energy referred to in each statement. You may use the list from question 1.

- a) Wind can be used to generate electricity.
- b) A waterfall can power turbines.
- c) Gasoline powers cars.
- d) Energy from the ground can be used for home heating.
