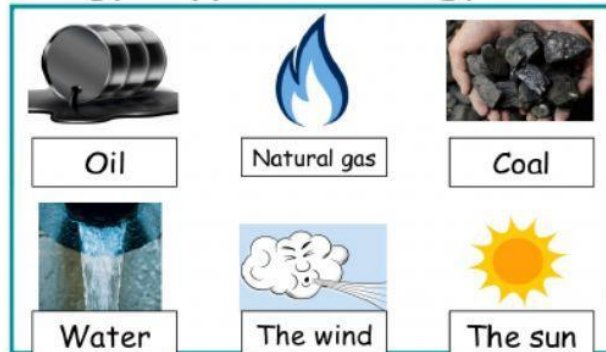


Natural Science

Energy: types of energy



are resources that we use to produce energy:

There are two types:

They are found in limited quantities.
They are used up when we use them.

They are not renewed.
We can use them again and again.

Examples of non-renewable energy are:

Oil is a dark coloured liquid. It is pumped from the Earth at oil wells.

Natural gas can be found under the Earth's surface.
It is pumped from the Earth at gas wells.

Coal is a black rock found under the ground.
It is extracted by digging mines.

Examples of renewable energy are:

. Sunlight is used to produce energy. Solar panels capture the sunlight and convert it to electricity.

is used to produce energy. It is stored in reservoirs. The energy from moving water is used to create electricity.

is used to produce energy. Wind turbines capture the wind's power and convert it to electricity.