

SOURCES OF ENERGY

WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.

There are sources of energy all around us.
We use some of them to turn into power that drives machines.

Electrical power is used in homes, factories and shops.

The energy in running water powers machinery.

The power of the wind can be used to make electricity through windmills.

The energy in diesel and petrol fuel is used in motor cars and trucks.

The bodies of humans and animals use energy as they work.

Burning wood or coal produces heat energy and **coal** can be used to make trains run.

Solar energy is used in homes to make water warm by collecting heat from the sun through solar panels.

We thank our Rabb for giving us these sources of energy!

Worksheet

1) What power is used to give light to homes, shops and factories?

2) Can we use the sun's energy to warm the water in our homes?
