

Resources of energy

Name: _____

Match the type of resource of energy and the definition

Heat and light from the sun are captured with different technologies, such as solar panels, to produce electricity and hot water.

Solar energy

The motion of water flow in a river is captured by turbines installed in dams or under water, which use a generator to produce electricity

Wind energy

The motion of ocean waves and tides are captured by turbines under water, which use a generator to produce electricity.

Hydroelectric energy

The motion of air flow is captured by wind turbines, which use generators to produce electricity.

Geothermal energy

The heat trapped beneath Earth's crust heats up water, creating steam. As the steam rises, it can be captured by turbines, which use a generator to produce electricity.

Ocean energy

Write the name of each resource of energy

Solar energy

Wind energy

Hydroelectric
energy

Ocean energy

Geothermal
energy



Miss Diana's Class