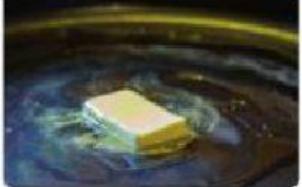


Match:

Evaporation	Melting	Freezing
		

Write:

Conductors	Insulators
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Electrical _____ do not allow electricity to pass through them easily.

Electrical _____ allow electricity to pass through them easily.

Wood and plastic are electrical _____.

Metals and water are electrical _____.

Select the correct option:

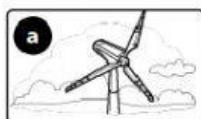
	Light energy	Kinetic energy	Sound energy
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	Light energy	Kinetic energy	Sound energy
---	--------------	----------------	--------------

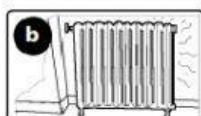
	Light energy	Kinetic energy	Sound energy
---	--------------	----------------	--------------

Drag:

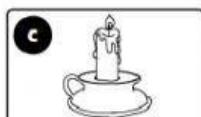
kinetic and thermal energy light and thermal energy
 kinetic and electrical energy thermal energy sound energy



A wind turbine produces kinetic and electrical energy



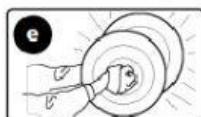
A radiator produces



A candle produces

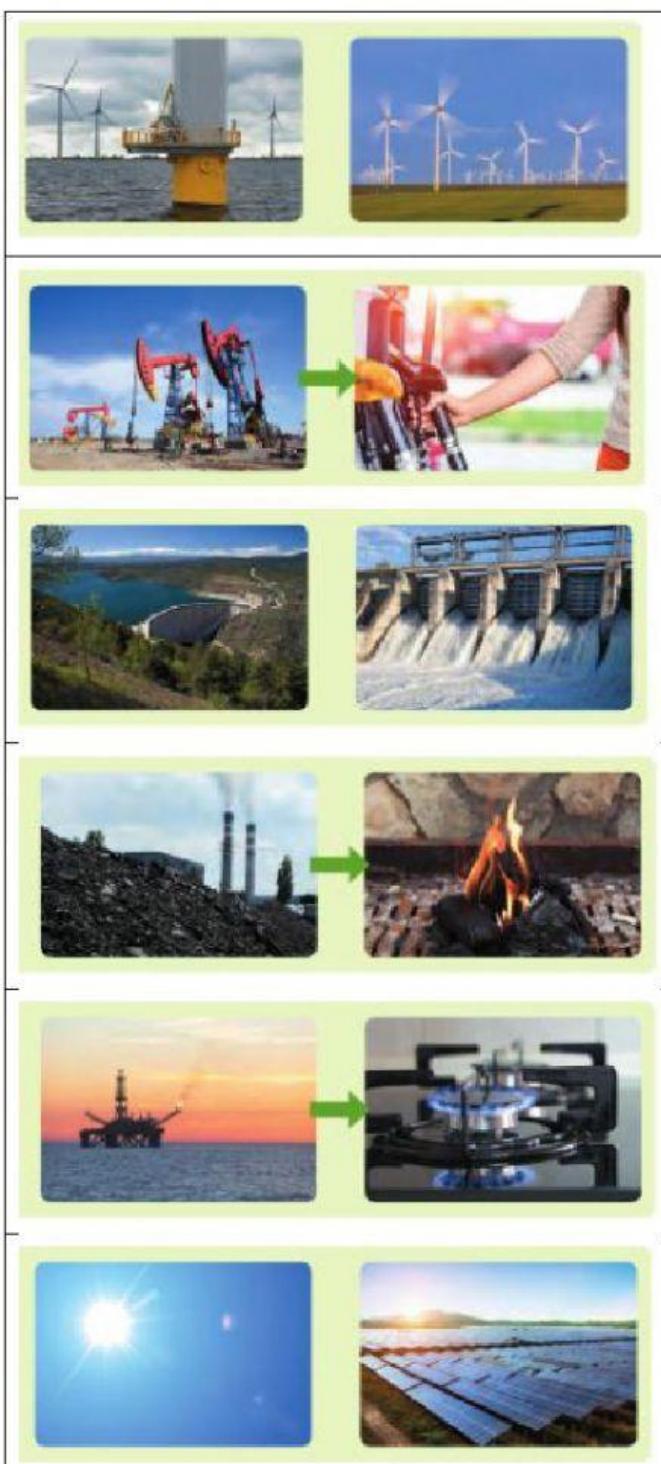


A girl produces



Cymbals produce

Select the correct option:



Hydroelectric power stations store river water in reservoirs. In the power station, the **kinetic energy** of the water is turned into **electrical energy**.

Solar energy comes from the Sun. **Solar panels** turn the Sun's light into **electrical or thermal energy**.

Oil comes from the ground or seabed. We extract it using drills. It is processed into **petrol**. People burn petrol to produce **thermal and electrical energy**.

Natural gas comes from the ground or seabed. We extract it using drills. People burn it to produce **thermal and electrical energy**.

Coal comes from the ground. We extract it from mines. People burn it to produce **thermal energy**.

Wind farms can be on land or in the ocean. Wind farms change the **kinetic energy** of the wind into **electrical energy**.