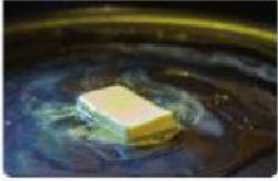




Match:

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:

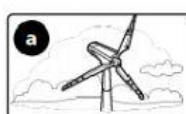
	Light energy	Kinetic energy	Sound energy
---	--------------	----------------	--------------

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

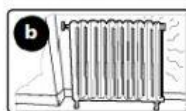
	Light energy	Kinetic energy	Sound energy
---	--------------	----------------	--------------

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

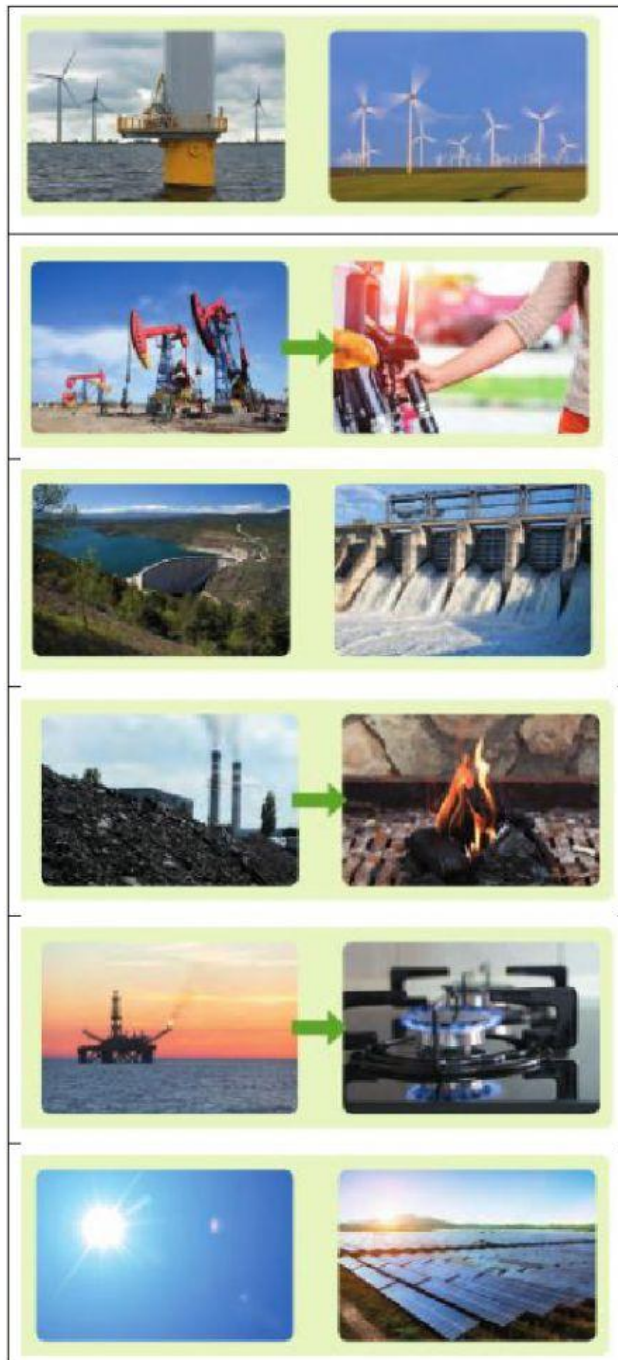


A girl produces



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**.