

L/O: to be able to find out where electricity comes from.

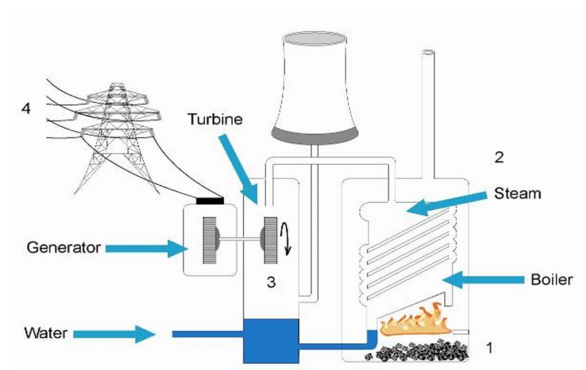
### How electricity is made:

In the coal and gas fired power stations, water is **heated / handled**.

The water turns into **steam / solar**.

The steam is used to **tear / turn** a turbine.

The turbine then makes **electricity / electromagnets**.



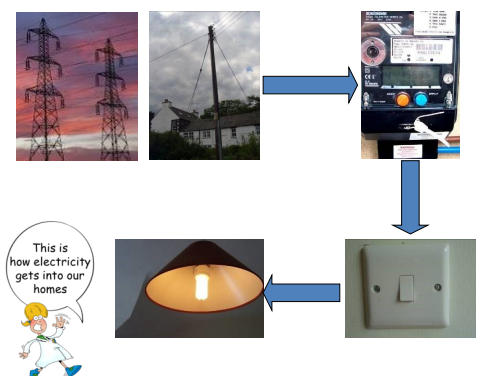
### How electricity gets into our homes:

Electricity is taken to the light along **water / wires**.

The electricity we use is measured by a **meter / magnet**.



Cables carrying electricity to the house can be supported by **poles / pegs** or **plates / pylons**.

Sometimes the cables carrying electricity are **buried / bolted** under the ground.



## Coal Powered Fire Station





 Good because...	Bad because... 



## Wind Farm





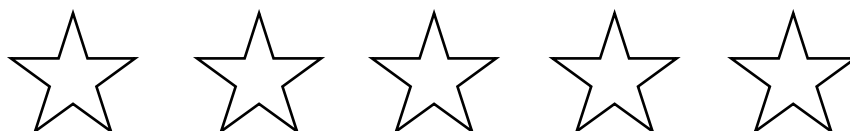
 Good because...	Bad because... 



## Gas Powered Fire Station





 Good because...	Bad because... 



## Nuclear Powered Fire Station



 Good because...	Bad because... 



L/O: to be able to find out where electricity comes from.

### How electricity is made:

In the coal and gas fired power stations, water is h\_\_\_\_\_.

The water changes into s\_\_\_\_\_.

The steam is used to t\_\_\_\_\_ a turbine.

The turbine makes e\_\_\_\_\_.

Handled

Steam

Turn

Electricity

Heated

Solar

Tear

Electromagnet

### How electricity gets into our homes:

Electricity is taken to the light along w\_\_\_\_\_.

The electricity we use is measured by a m\_\_\_\_\_.

Cables carrying electricity to the house can be supported by p\_\_\_\_\_ or  
p\_\_\_\_\_.

Sometimes the cables carrying electricity to the houses are b\_\_\_\_\_ under  
the ground.

Wires

Meter

Pylons

Buried

Water

Mains

Poles

Bolted

Plinths

L/O: to be able to find out where electricity comes from.

### How electricity is made:

In the coal and gas fired power stations, water is \_\_\_\_\_.

The water vaporises into \_\_\_\_\_.

The steam is used to \_\_\_\_\_ a turbine.

The turbine generates \_\_\_\_\_.

Handled

Steam

Turn

Electricity

Heated

Solar

Tear

Electromagnet

### How electricity gets into our homes:

Electricity is conducted to the light along \_\_\_\_\_.

The electricity we use is measured by a \_\_\_\_\_.

Cables carrying electricity to the house can be supported by \_\_\_\_\_ or \_\_\_\_\_.

Sometimes the cables carrying electricity to the houses are \_\_\_\_\_ under the ground.

Wires

Meter

Pylons

Buried

Water

Mains

Poles

Bolted

Plinths

## Coal Powered Fire Station



Positives	Negatives



## Wind Farm



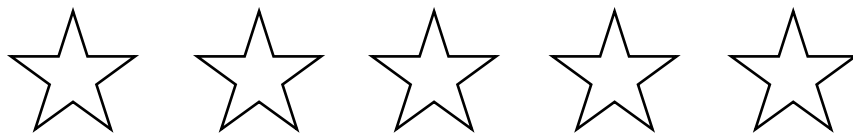
Positives	Negatives



## Gas Powered Fire Station



Positives	Negatives



## Nuclear Powered Fire Station



Positives	Negatives

