

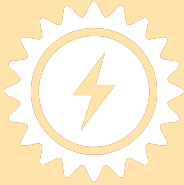


POWER DISCOVERY ZONE

ADDITIONAL RESOURCES

Pylon Man's Fun Facts

Electricity is as fast as the speed of light, which is 186,000 miles per second.



Lightning only lasts one second but can create three million volts of electricity.



Electricity plays a role in the way your heart beats because it causes muscle cells in the heart to contract.



One flash of lightning can power 1,000 houses for a whole year.



Your body is made up of 80% water, meaning that you are a good conductor of electricity too!



Electric eels can produce strong electric shocks – of around 500 volts – for self-defence and hunting.

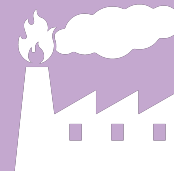
Electricity can travel around the world seven times in one second!



Benjamin Franklin was the first person to help people understand the principles of electricity.



You can't hear, smell or see electricity, but you can see what it does.

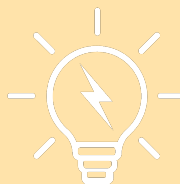


Burning coal in furnaces heats water until it becomes steam, which then spins turbines attached to generators.

The world's biggest source of energy for producing electricity comes from coal.



Thomas Edison changed the world with his invention of the electric light bulb.



The average Taser emits 50,000 volts.



Electricity can flow through metal and water, which are both good conductors of electricity.

