

An anatomy of fuel cells

A fuel cell utilises hydrogen and oxygen to generate electricity, heat and water

HOW DOES IT WORK?

- 1 Hydrogen atoms enter at the anode
- 2 The anode separates hydrogen atoms into protons and electrons
- 3 The protons pass through the membrane to the cathode while electrons are forced through the circuit to create a flow of electricity
- 4 After passing through the circuit, electrons combine with protons and oxygen to generate water and heat as byproducts

