

General Science Education

What is a Fuel Cell?

A Fuel Cell is an electrochemical energy conversion device. It produces electricity from external supplies of fuel (on the anode side) and oxidant (on the cathode side). These react in the presence of an electrolyte. Generally, the reactants flow in and reaction products flow out while the electrolyte remains in the cell. Fuel Cells can operate virtually continuously as long as the necessary flows are maintained.

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