

Rise of alternative Batteries - The Fuel Cell



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Description

A fuel cell is an electrochemical cell that transforms the potential energy from a fuel into electricity by an electrochemical reaction of hydrogen fuel with oxygen or another oxidizing agent. Fuel cells are different from batteries in that they require an uninterrupted source of fuel and oxygen (usually from the air) to maintain the chemical reaction, while in a battery the chemical energy comes from chemicals already present in the battery. Fuel cells can generate electricity continuously as long as fuel and oxygen are supplied.

Tags

Fuel Cell **alternative battery**

STEEP

- Technological
- Ecological
- Economical

Links

TRENDS

Alternative Energy Sources
Battery Electric Vehicle (BEV)
Hydrogen Vehicle