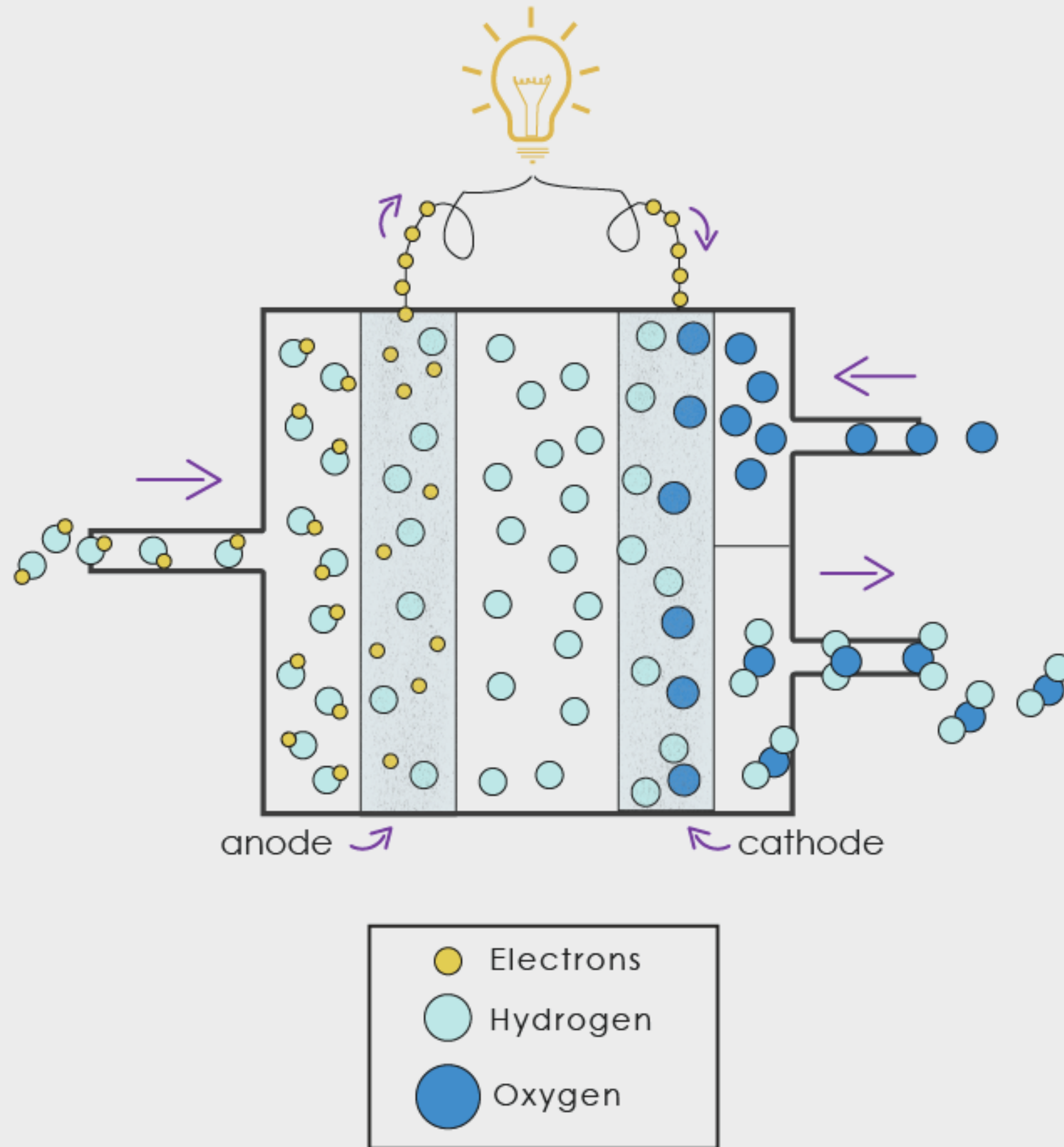


# FUEL CELLS



Hydrogen Fuel Cell (HFC) are devices that convert hydrogen into electrical energy. In a HFC, the hydrogen passes through a number of membranes that break it up, and then bond it with oxygen. This means that when the process is done, what comes out of your fuel cell is pure water.

Fuel cells are multi functional. You can use fuel cells to power transportation units like cars, trucks, boats, etc; they can also provide stationary power solutions and heat, in the form of HFC generators. HFC generators, can power entire buildings or even a collection of buildings. All of these powering capabilities + pure H<sub>2</sub>O as a byproduct is why so many countries around the world are implementing hydrogen technology into their energy plans!