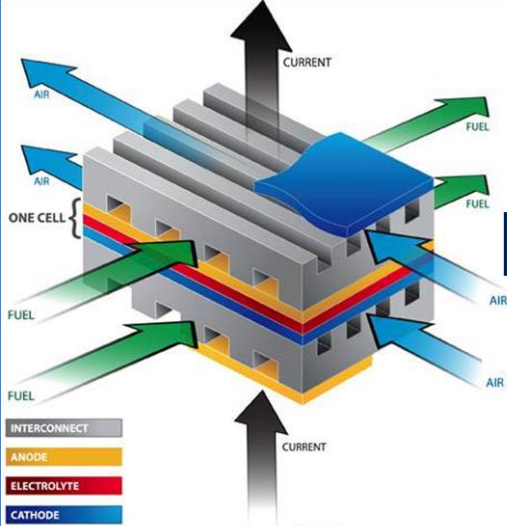


Natural energy

Generation of electricity

Electrochemical Devices

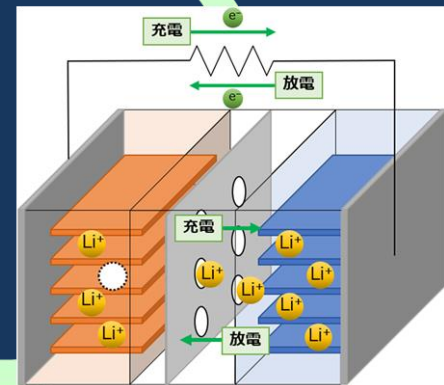


Fuel cell
(PEFC, SOFC, MCFC etc...)

Electrolyzer
(PE, SO, etc...)

Generated hydrogen

Storage of electricity



Secondary Batteries
(Lithium Ion, etc...)

Long-term reliability and durability (>20 years)

Solid State Electrochemical devices

We perform researches on
Mechanics of materials,
Fracture Mechanics,
Material Science, and
Electrochemistry.

Applications:

- Solid Oxide Fuel Cells/Electrolyzer
- Lithium Ion Batteries

