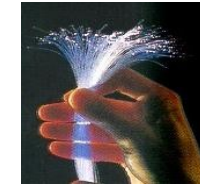


Properties and Applications of Fluoropolymers

Low Refractive Index → Optical Fibers & Coatings



Low Surface Energy → Lubricity, Release

High Oil, Water & Soil Repellency → Protection of textiles, leather, paper, wood, glass, concrete, stone, metal



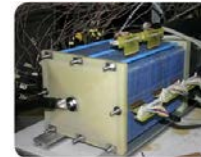
High Chemical, Thermal, Oxidative Stability → Protective coatings



Very Low Surface Tension → Surfactants & Fire Fighting Agents



Electrochemical Stability → Li Ion Batteries & Proton Exchange Membranes

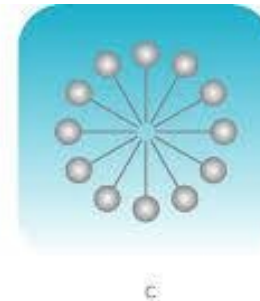
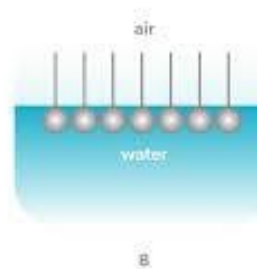
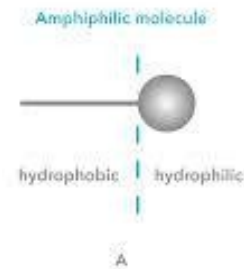


Insulation → Wire and Cable Industries



Why Fluorosurfactants

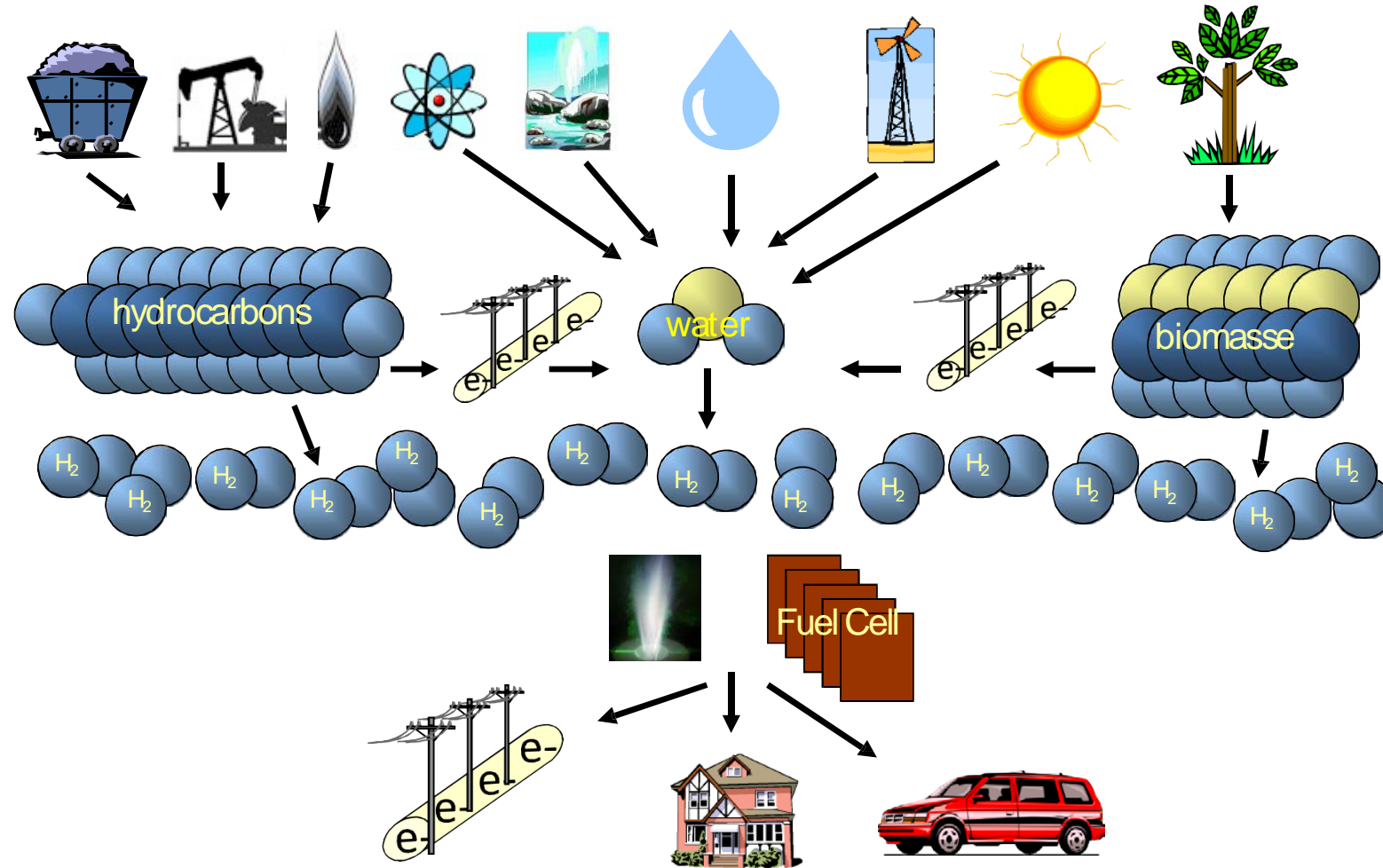
- Protection of surfaces (textile, paper, carpets, masonry, metal, leather)
- Stimulating fluids for oil recovery
- Fire-fighting foam, paints, and lubricants
- Electroplating and photographic emulsifiers



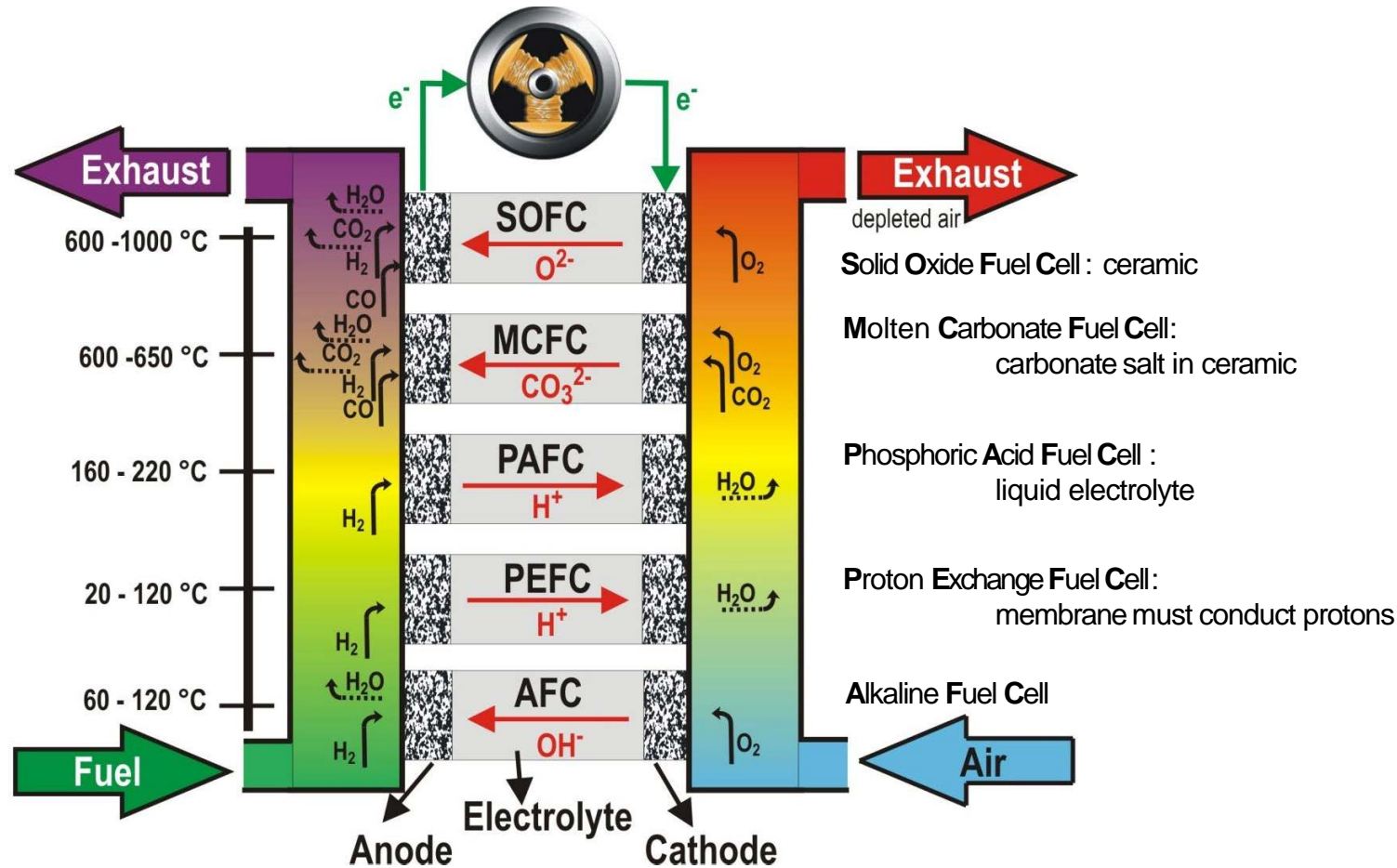
Different

Sources of Energy:

Routes to Hydrogen



Different types of FUEL CELLS



DIFFERENTS TYPESof APPLICATIONS of FUEL CELLMEMBRANES

