



Green hydrogen recovery from recalcitrant hydrocarbons using Microbial electrolysis cell

Objective: To develop a robust microbial electrolysis cell for petroleum hydrocarbon degradation and hydrogen recovery from petroleum wastewater.



Alkanes



Natural Gas



Aromatics (BTEX & PAHs)



Crude Oil



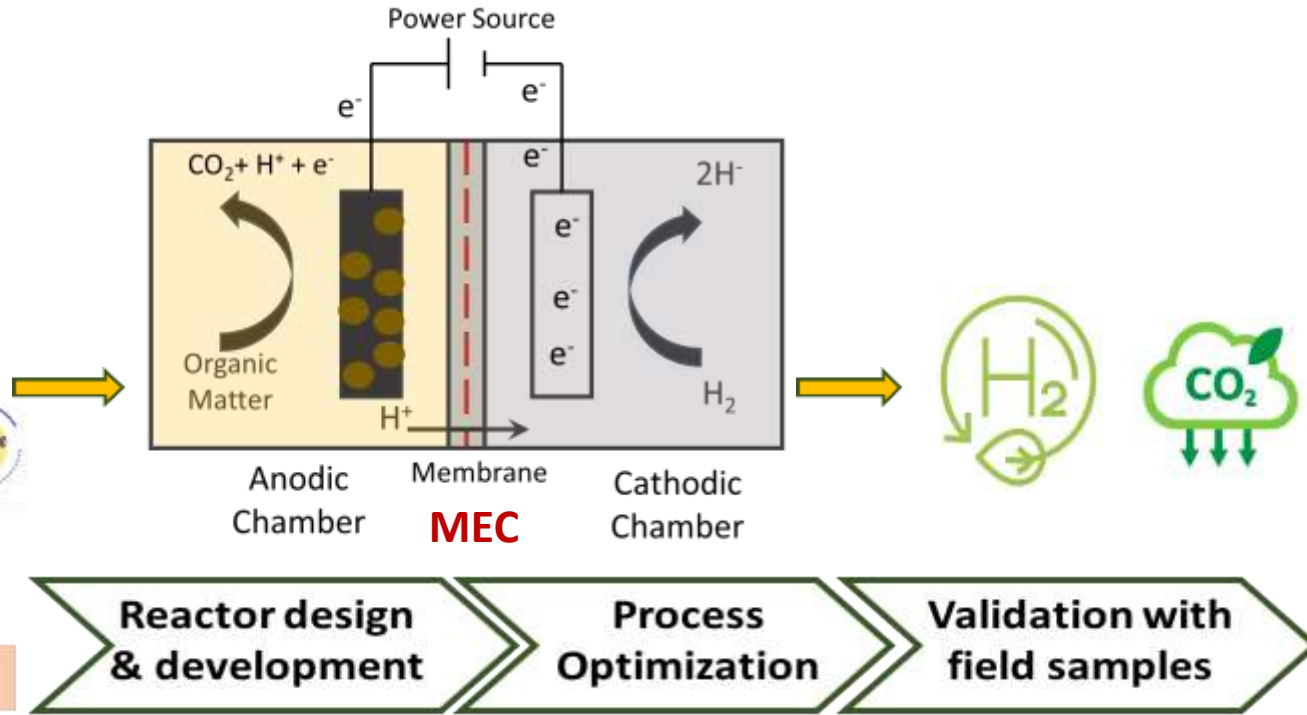
Asphaltenes & Resins

Occurrence

Health Hazards

Classification

Source



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