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# SDGs with our major 2025



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Part 4: SDG 13.3 – Climate Action  
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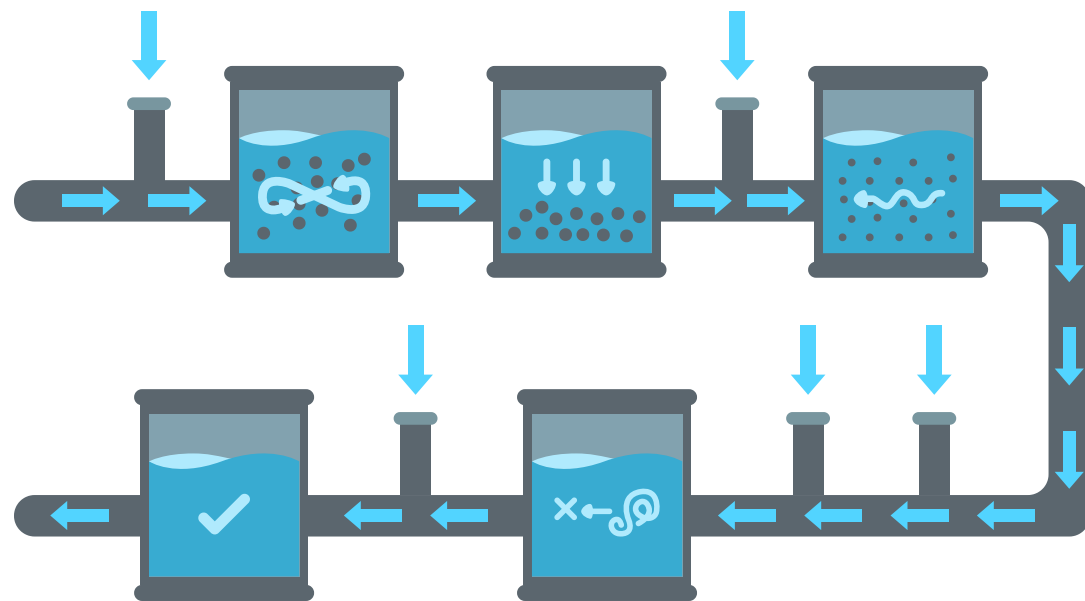


# Part1 : Chemistry in Water Purification and Monitoring

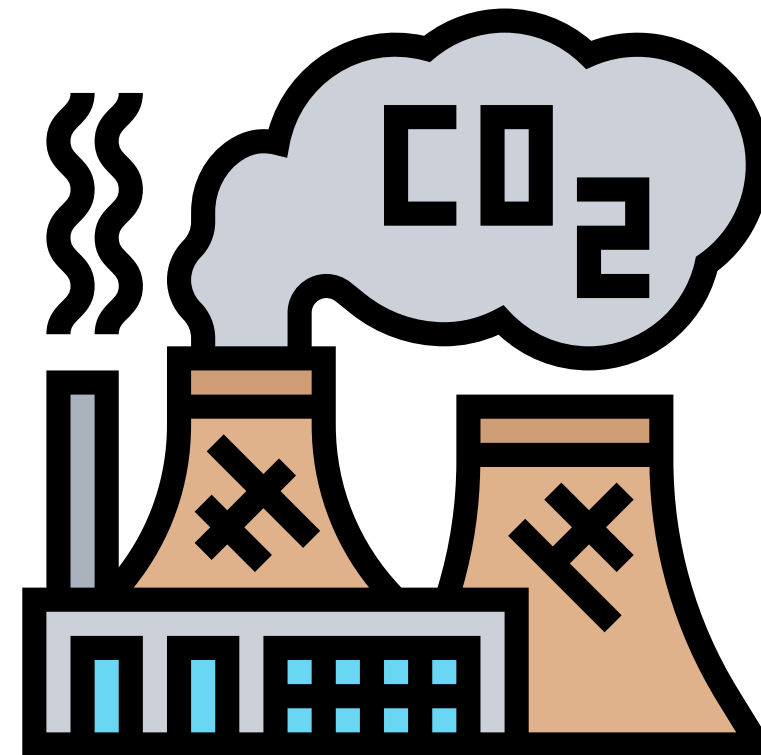
6 CLEAN WATER  
AND SANITATION



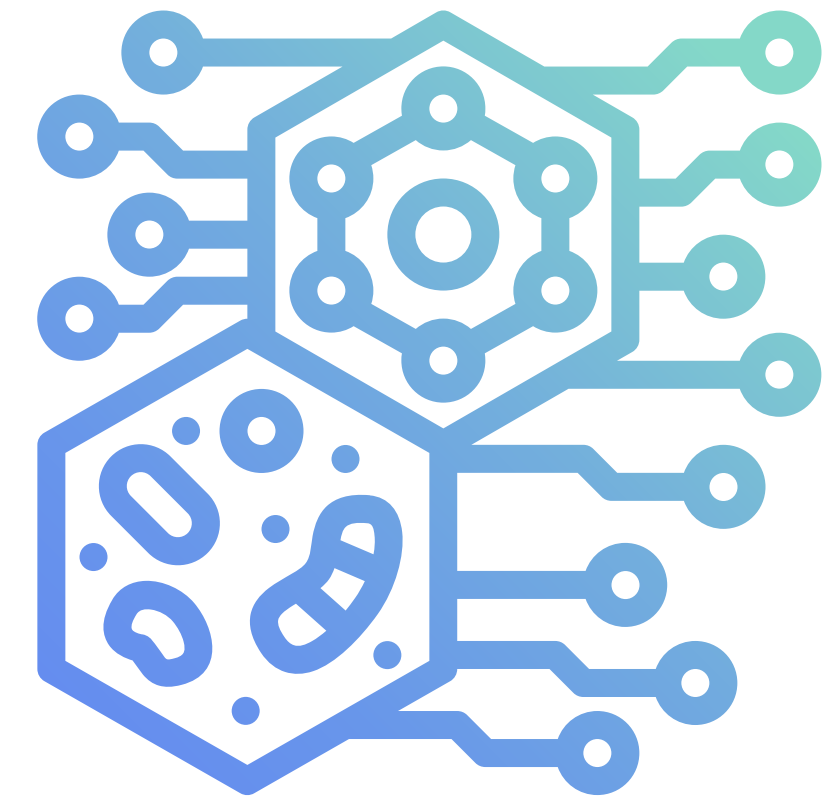
SDG 6.3 – Water Quality and Wastewater Reuse



water filtration



chlorination

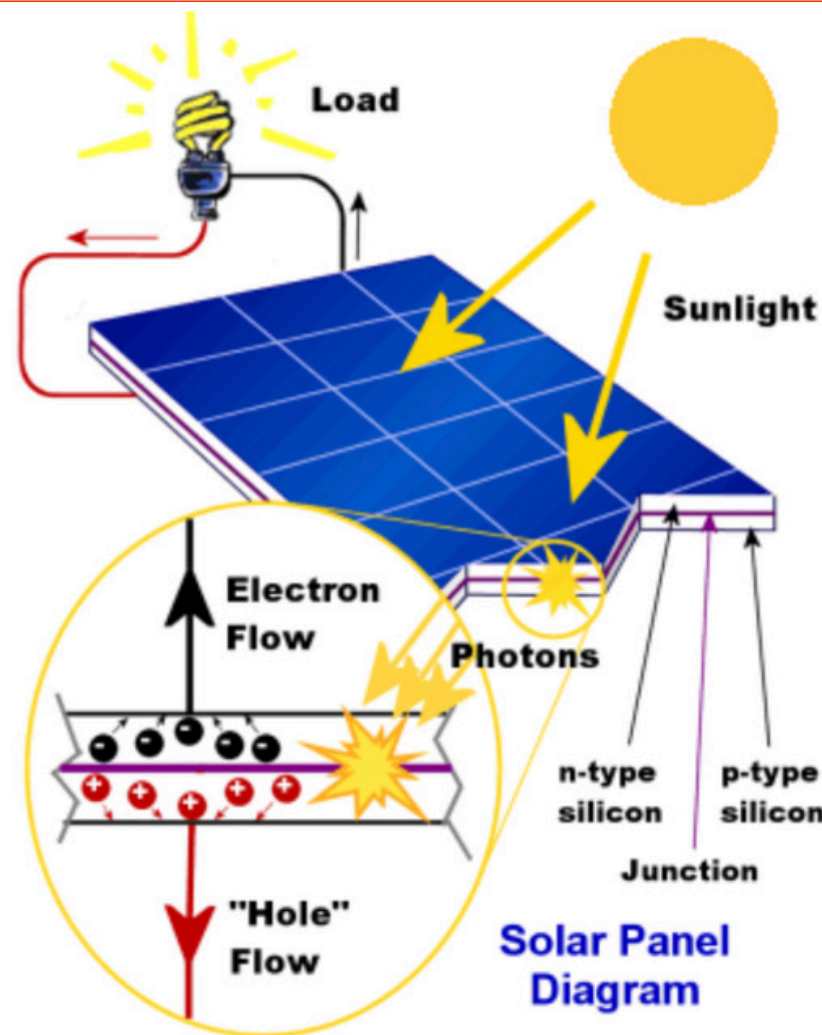
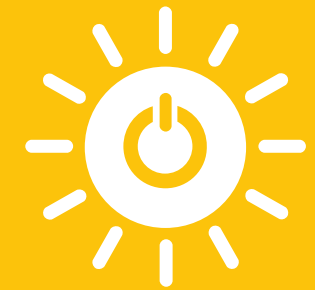


nanomaterials

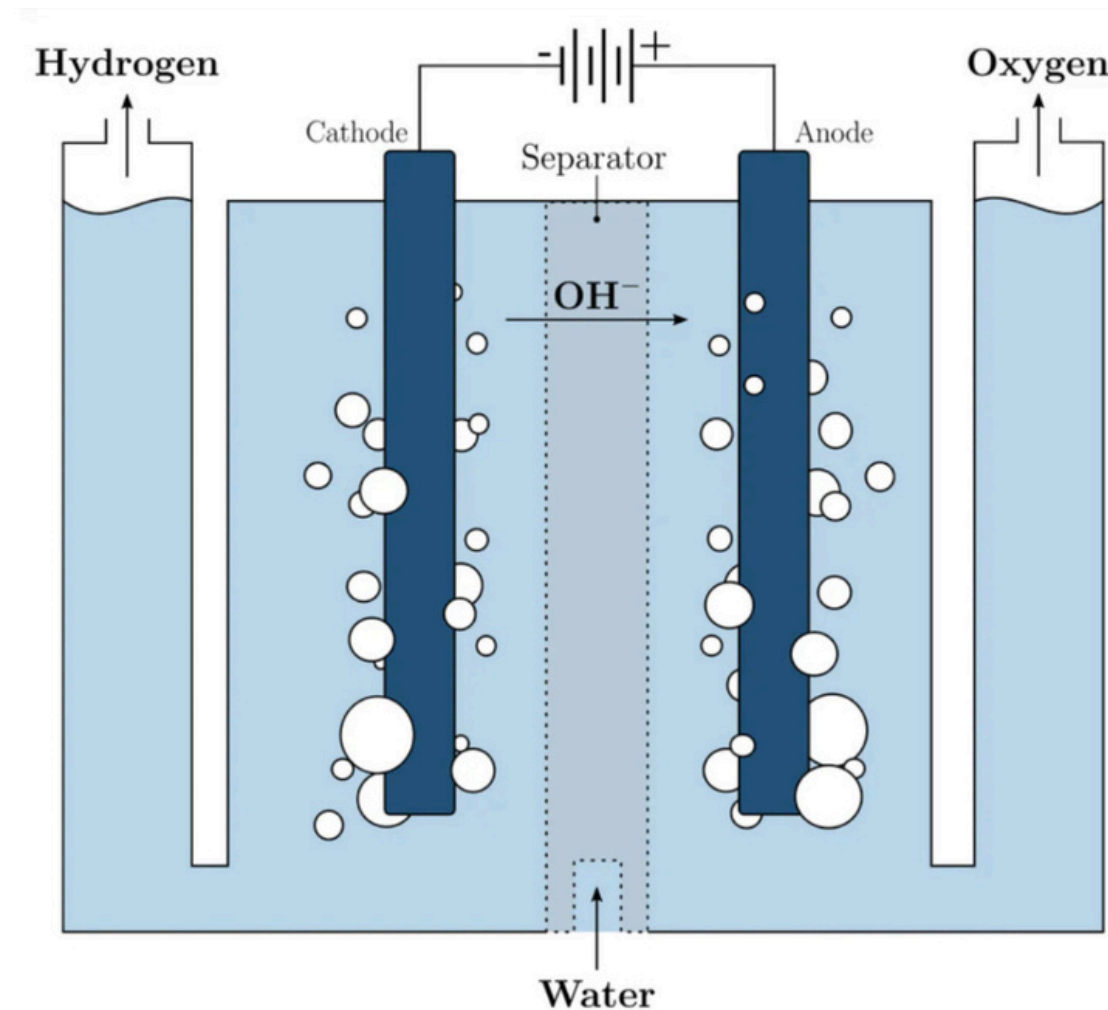
# Part2 : Chemistry and the Future of Clean Energy

## SDG 7.2-Promoting Renewable Energy

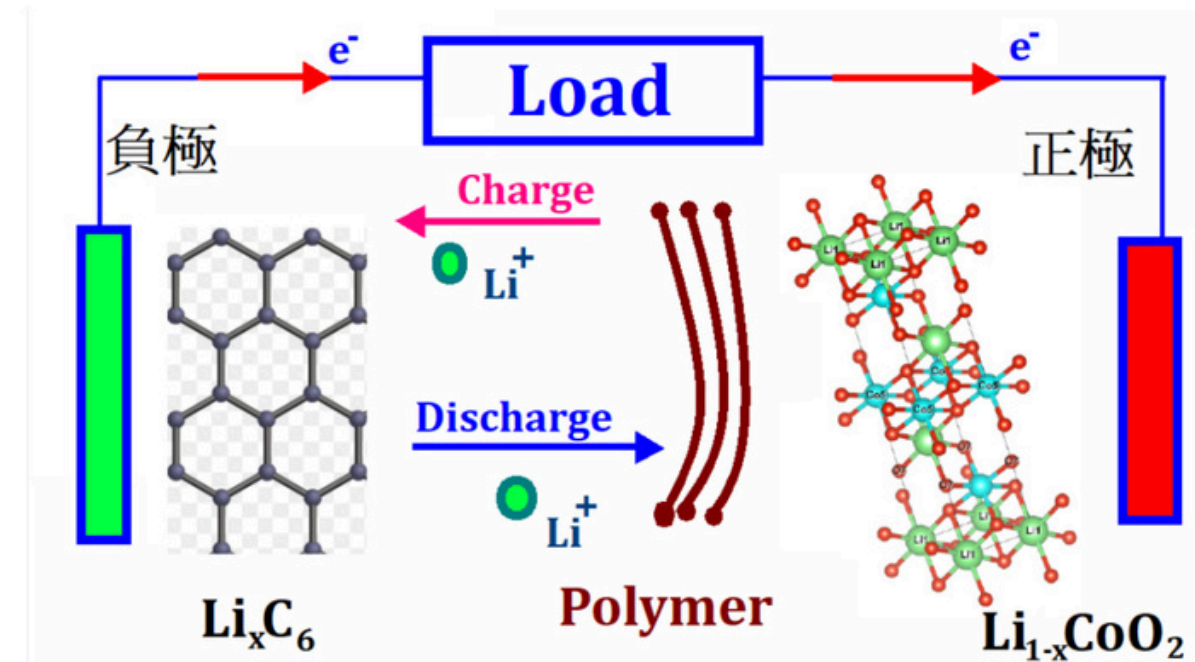
7 AFFORDABLE AND  
CLEAN ENERGY



Solar power generation



Hydrogen electrolysis



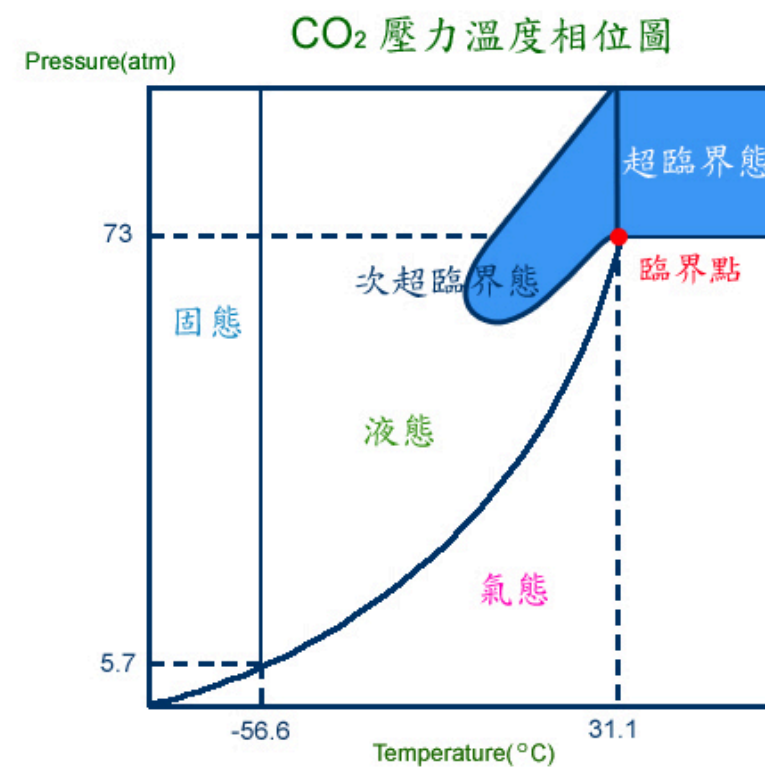
Lithium battery

# Part3: Chemical and Waste Management

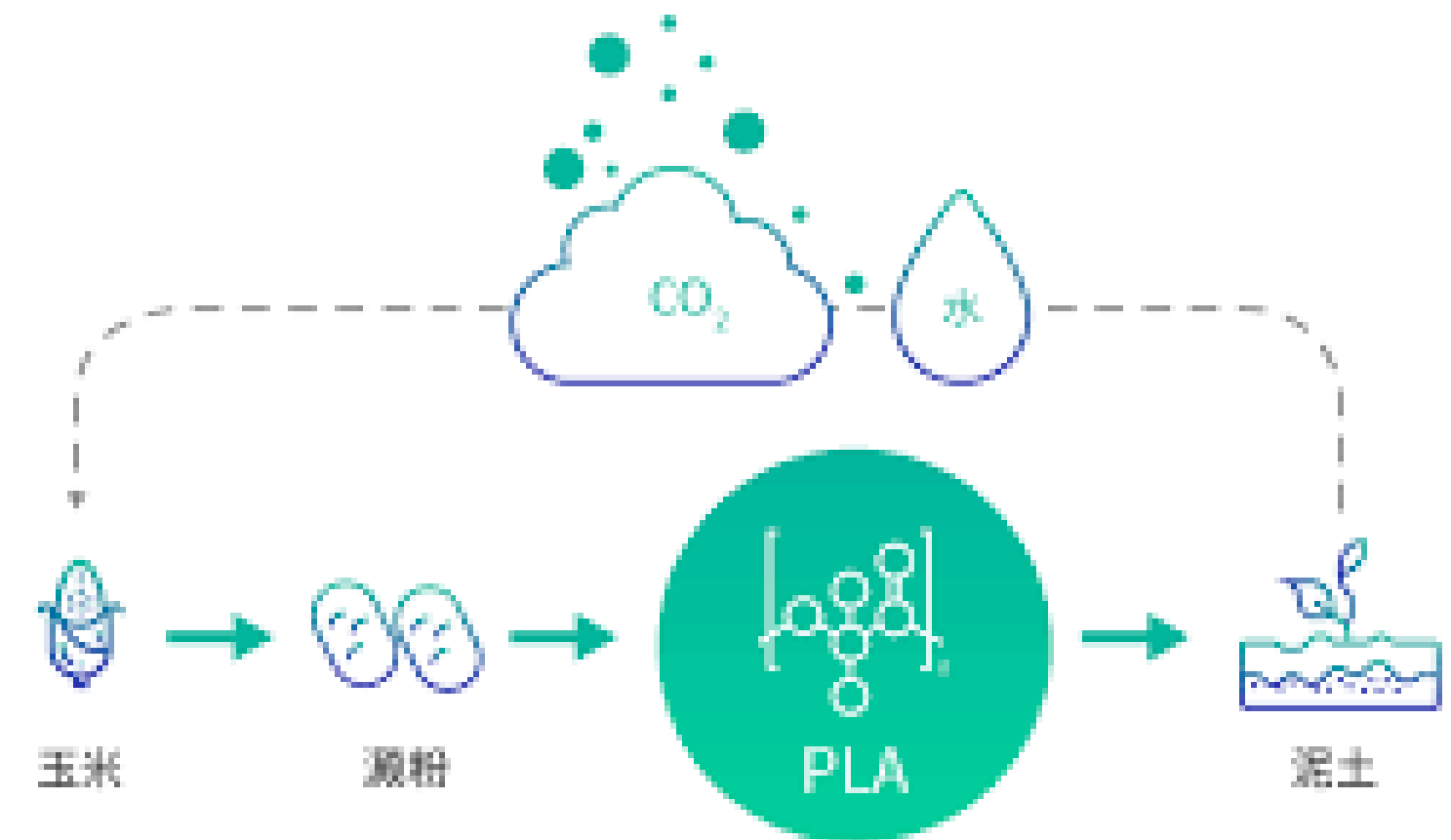
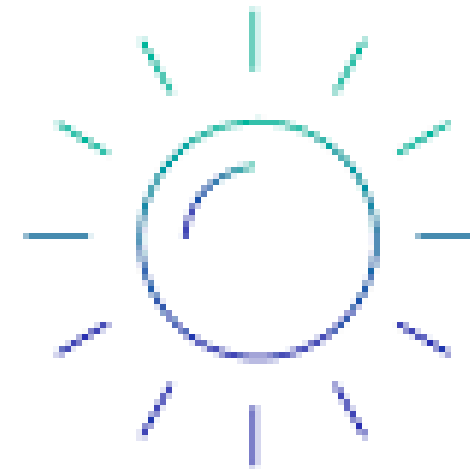
12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



SDG 12.4 – managing chemicals and waste responsibly.



**SUPERCRITICAL CO<sub>2</sub>**



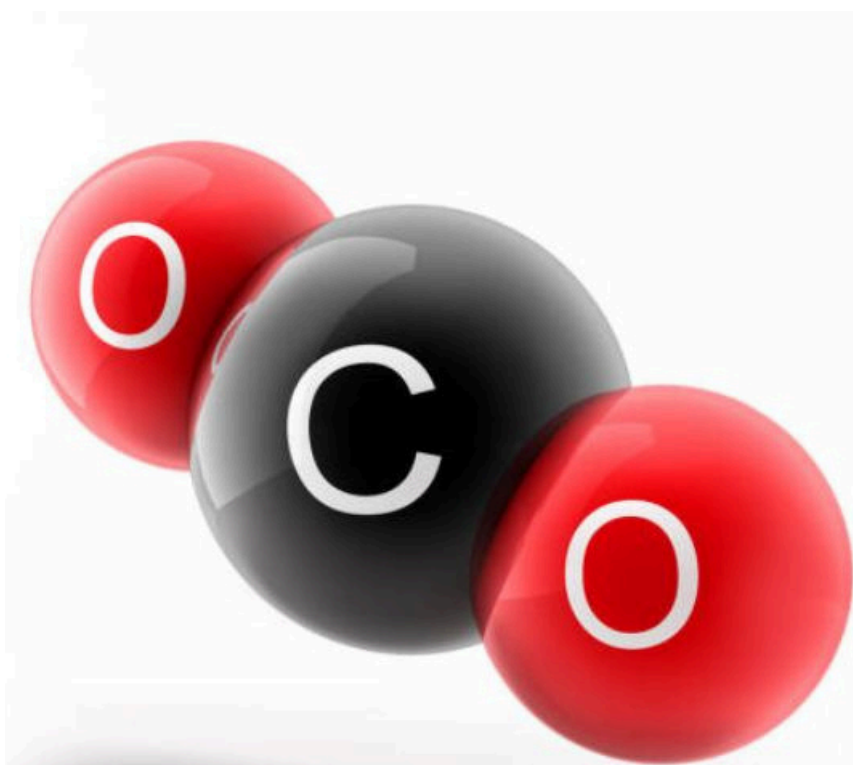
**BIODEGRADABLE  
PLASTICS**



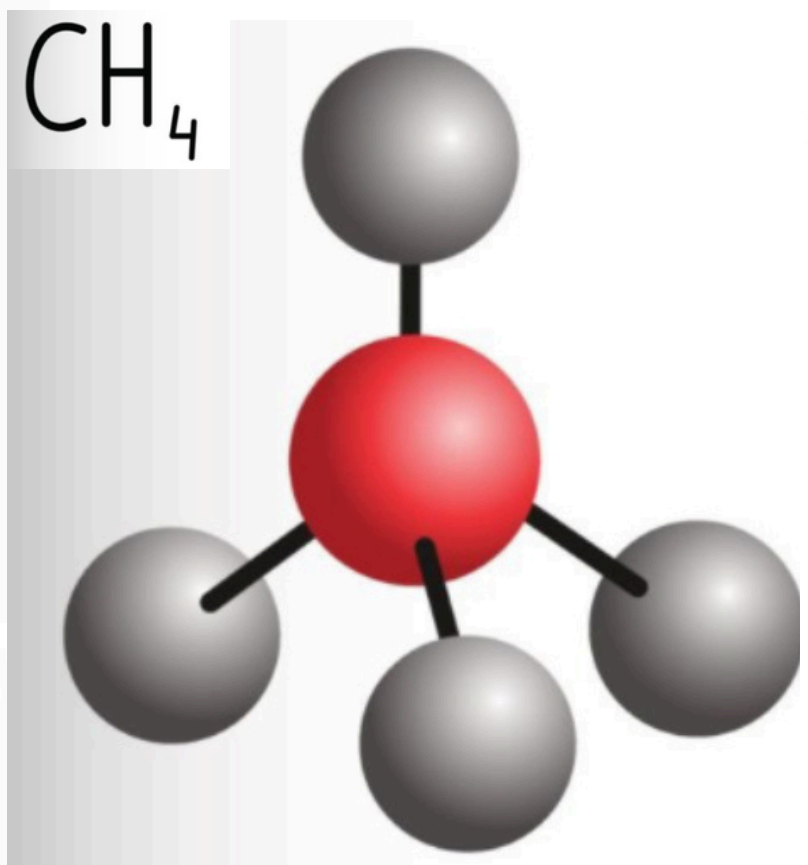
# Part4: Chemistry's Role in Climate Change

SDG 13.3 – improving climate knowledge and capacity.

13 CLIMATE ACTION



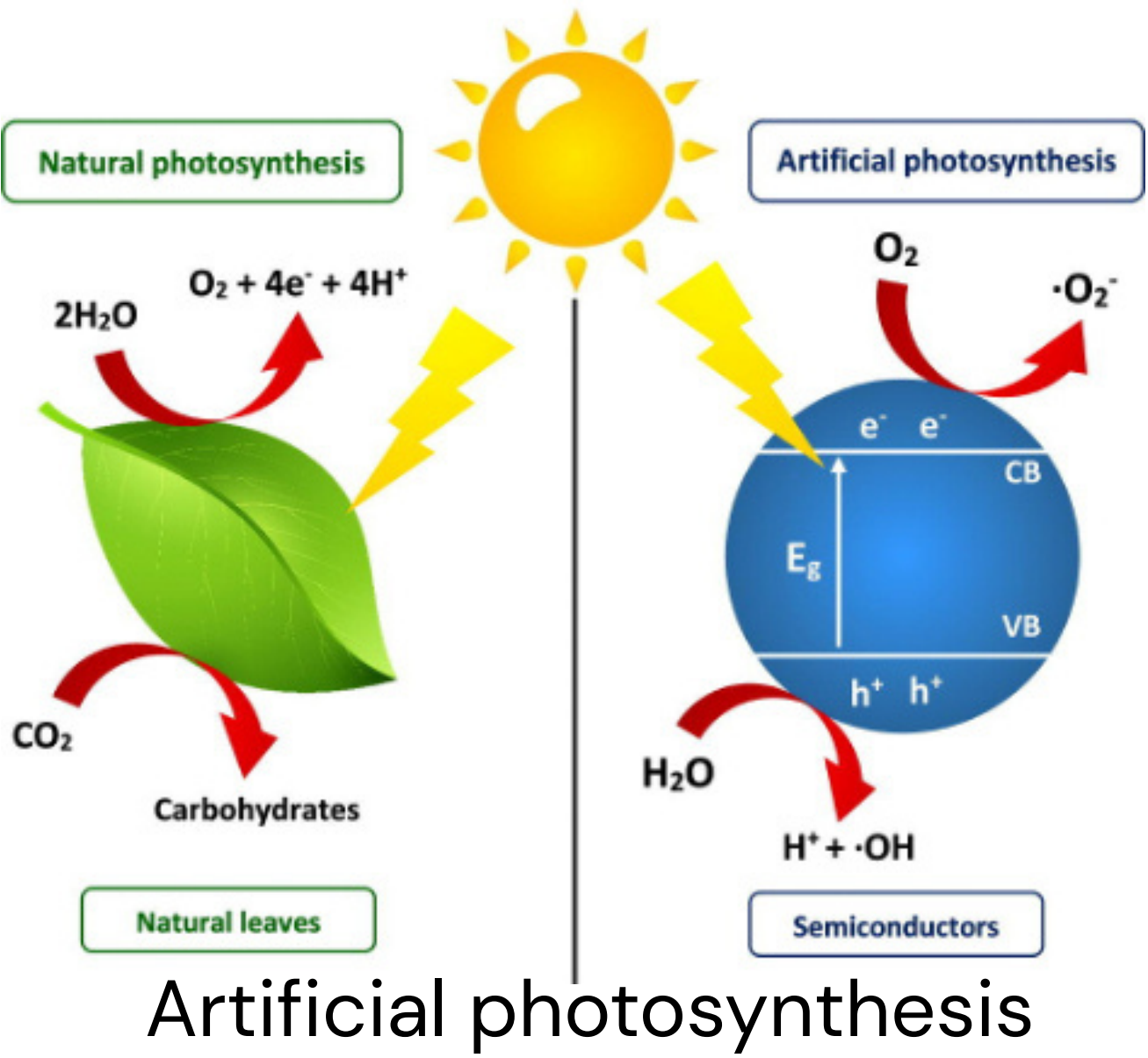
carbon dioxide



methane



spectrometer





**Thanks  
for  
listening!**