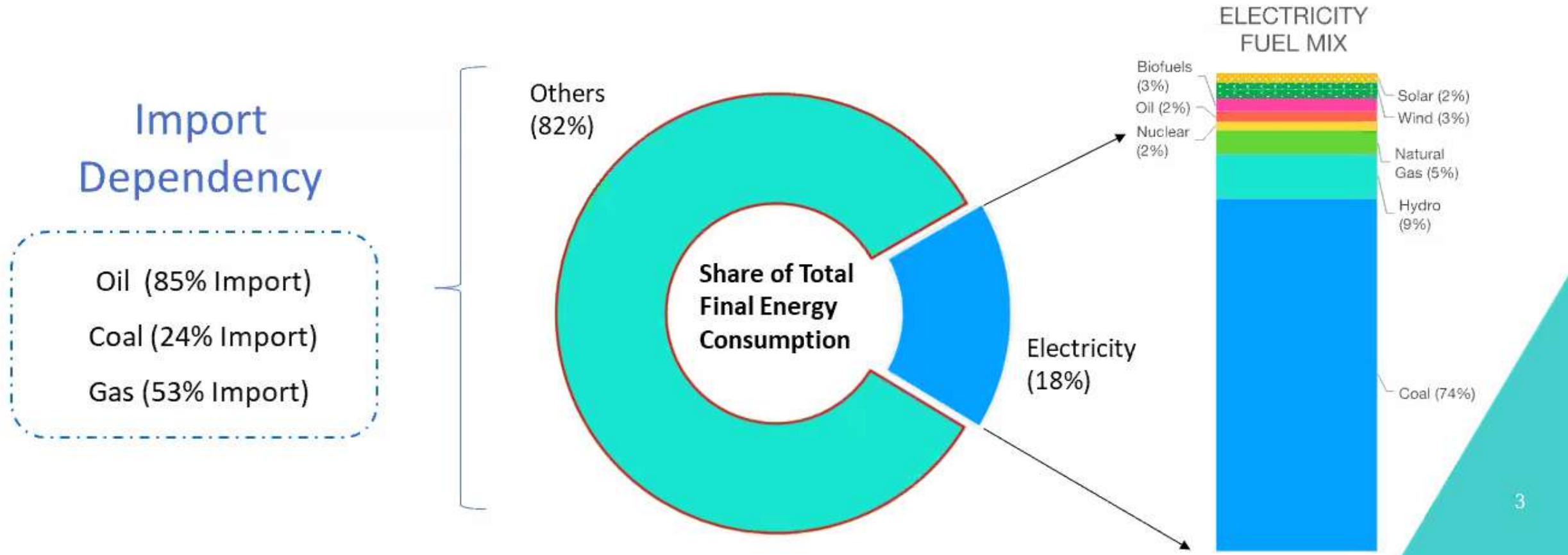


Green H2 helps twin-goals

Energy Security & De-carbonization

Only 18% of total energy consumption is in the form of electricity
The rest 82% needs other form of “deep-decarbonization”

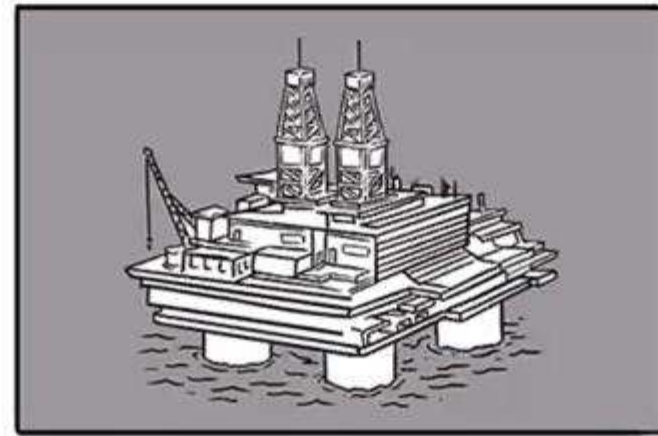


Not all
Hydrogen
are created
equal



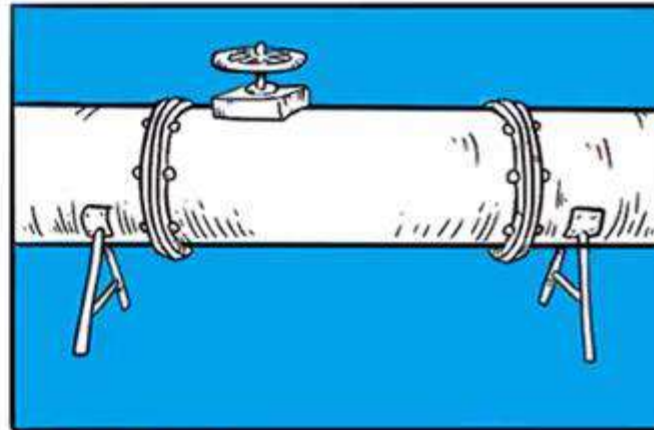
Brown hydrogen

Made from coal, CO₂ emitted into the atmosphere



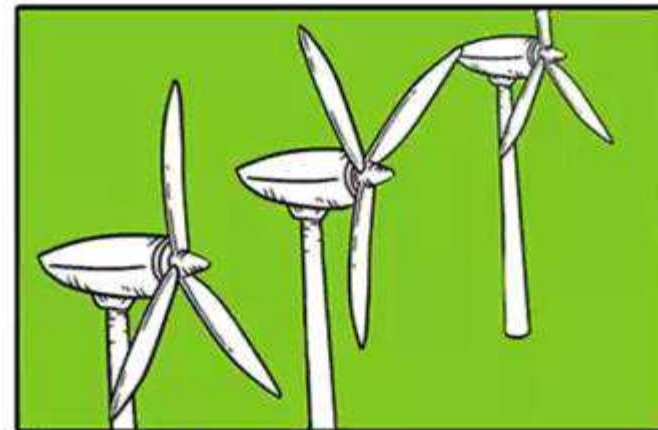
Grey hydrogen

Made from natural gas, CO₂ emitted into the atmosphere



Blue hydrogen

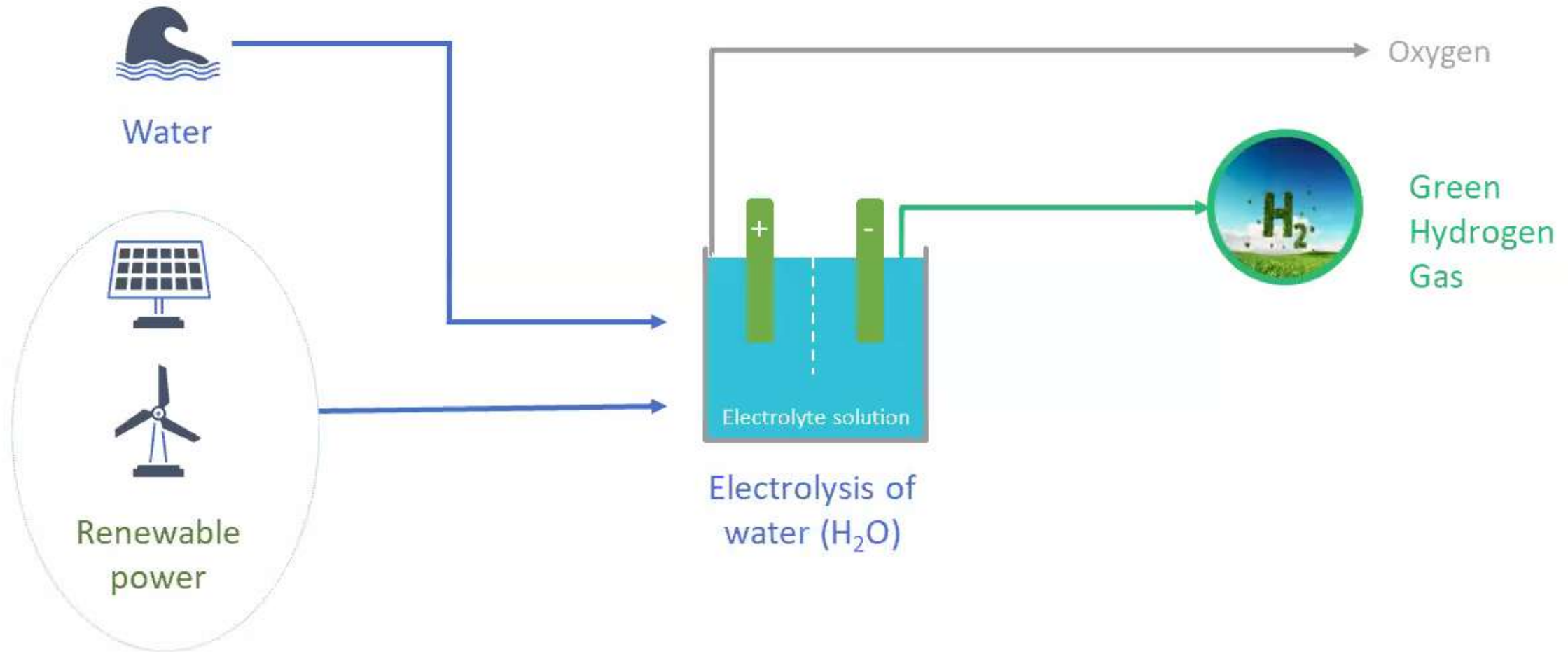
Made from natural gas, CO₂ emissions captured and stored



Green hydrogen

Made from renewable electricity, no CO₂ emitted

electricity + water (H_2O) \rightarrow Green H_2 + O_2



25+ countries planning for green H_2