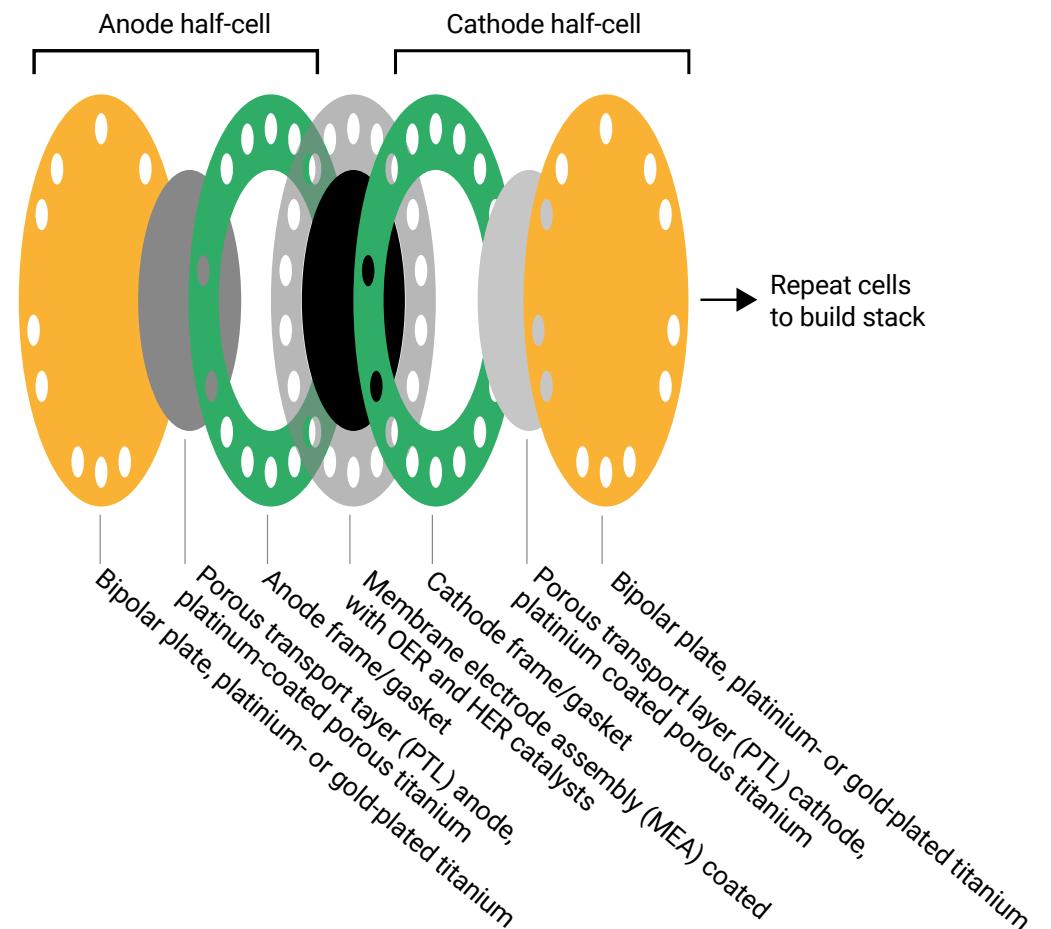
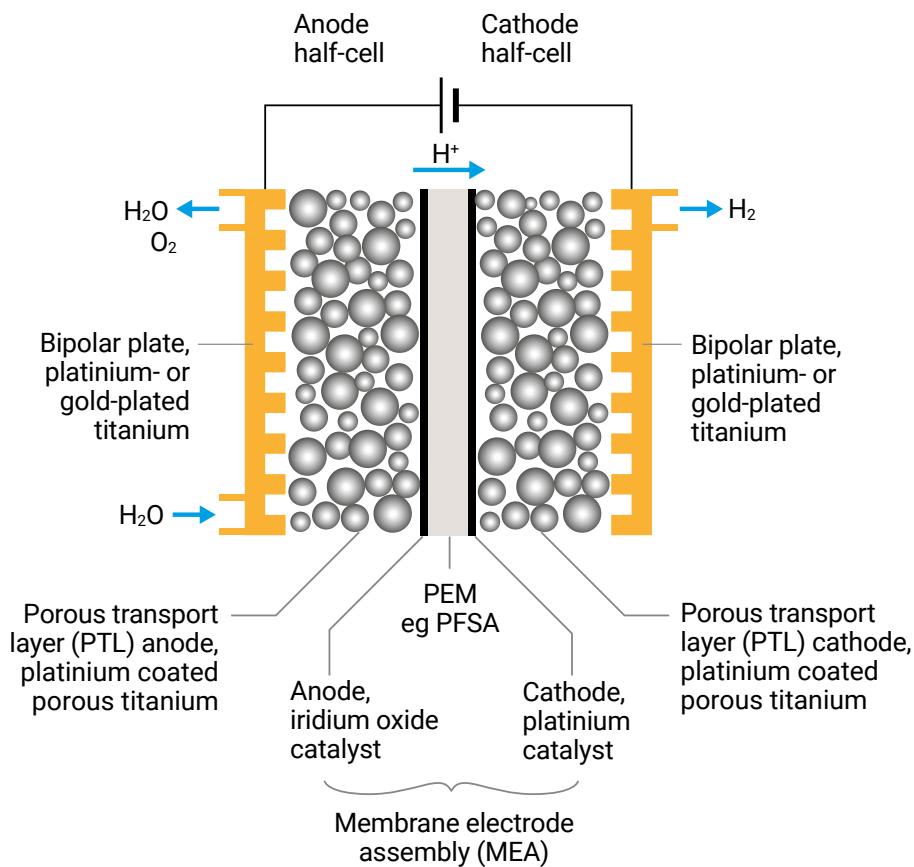


# PEM electrolyser stack architecture and critical components

**sbh4**  
consulting

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PEM – Proton exchange membrane or polymer electrolyte membrane

PTL – Porous transport layer

MEA – Membrane electrode assembly

BP or BPP – Bipolar plate

PFSA – Perfluorosulfonic acid ionomer, eg Nafion™

OER – Oxygen evolution reaction

HER – Hydrogen evolution reaction