

Battolyser, European Investment Bank

| 40M Euro



Today's lunchtime EIB Battolyser signing at the World Trade Centre, Rotterdam



I enjoy sharing the splendidly-named Battolyser's progress with the community in recent years to it's great be invited to the signing of a 40 m euro finance package from the European Investment Bank, here at the World Hydrogen Congress.





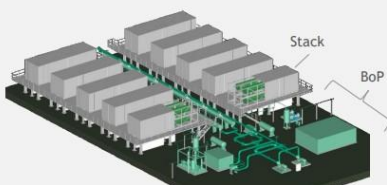
Part Battery, part electrolyser, Battolyser is particularly well suited to the variability of wind and renewables

Battolyser® is the world's only integrated battery and electrolyser

Battolyser system

Large number of stacks, modularly connected to desired capacity

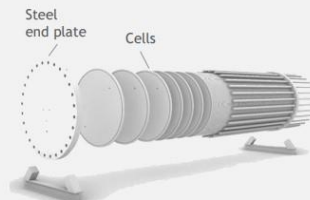
Battolyser 3 impression (~10MW)



Balance of Plant (BoP) incl. Power supply unit (PSU), Control systems (CS), and other process equipment e.g., fabricators, filters, pumps

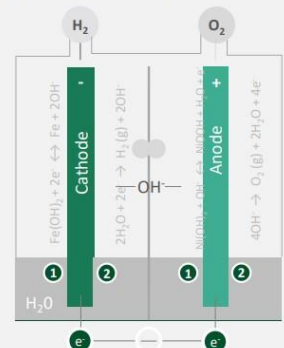
Battolyser stack

5m long cylinder with 250 connected cells

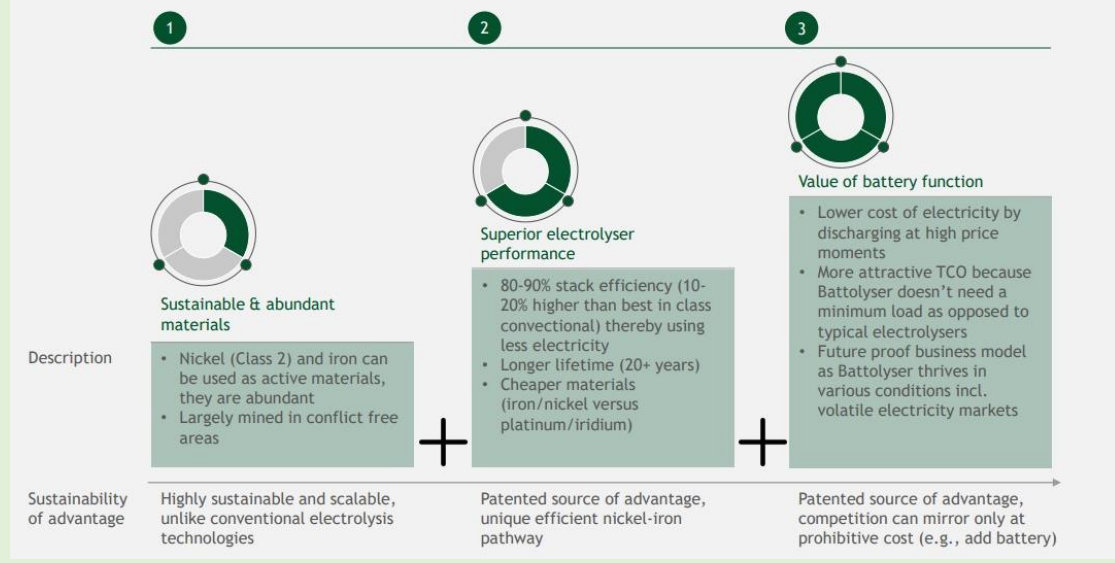


Battolyser cell

Iron and nickel electrodes in alkaline electrolyte with separation diaphragm



Battolyser a winning technology also beyond 2025



<https://bit.ly/tnrg24>

[Hydrogen Training](#)

