



PIONEERING LOW-CARBON HYDROGEN FOR TOMORROW'S INDUSTRIES

Industrial Manufacturing Capacities



FRANCE'S FIRST ELECTROLYZERS GIGAFACTORY

in Belfort

Capacity of **1 GW** per year



ELECTROLYZERS PRODUCTION SITE

in San Miniato

Capacity **300 MW**
per year in 2 shifts



DESIGNER & MANUFACTURER OF HYDROGEN PRODUCTION EQUIPMENT



Industry



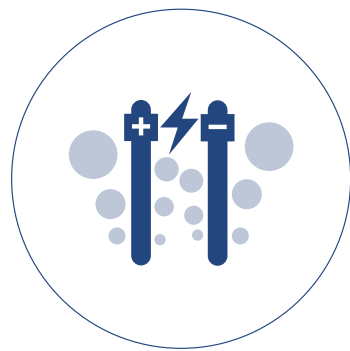
Mobility



Energy

ELECTROLYZERS

Robust & Proven
Technology:
Pressurized Alkaline
Electrolysis



MCLYZER ELECTROLYZERS

Pressurized Alkaline Electrolysis
for Low-carbon Hydrogen Production

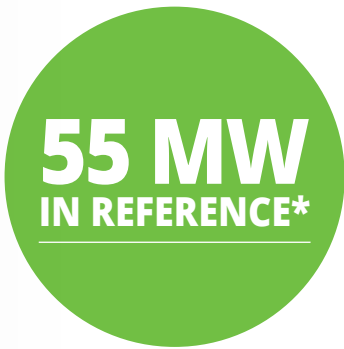
High-pressure alkaline electrolyzers	Highest quality & safety standards	High efficiency (DC ca. 4,65 kWh / Nm³)
Safe flexibility and response time compatible with Grid Services	Modular technology (standardization and replicability): 1 / 4 / 16 / 100+ MW	Compact footprint: 20 MW installed in less than 900 m²
Full range of services (digital supervision, data monitoring, maintenance, etc.)	Development of a 4 MW stack to optimize efficiency and operating costs	Field proven performances and full size test platform



APPLICATIONS

- > Oil & gas refineries
- > Chemical processing
- > Power-to-Gas

Electrolyzer 4 MW Configuration
3D Rendering on the courtesy of ©HyCC
The 3D renderings appearing in this leaflet are for
illustration purposes and are not contractually binding



MAIN COMMERCIAL REFERENCES

& Technological Leadership



1 MW



BelHYnov
Hynamics
Eiffage Énergie Systèmes - Clemessy
Belfort, France



2 MW

Arcelor Mittal & VEO
Eisenhüttenstadt, Germany



Wildau
Germany



16 MW



CEOG
Guyana, France



Belfort
France



San Miniato
Italy

2 MW



Zero Emission Valley
HYmpulsion
Auvergne-Rhône Alpes Region,
France

4 MW



Green Metal Project
Plansee Group
Austria

4 MW



AAK
Sweden

*[March 2024] 55 MW of signed projects in reference. «Signed projects»: orders with signed purchase orders.



Design



Manufacturing