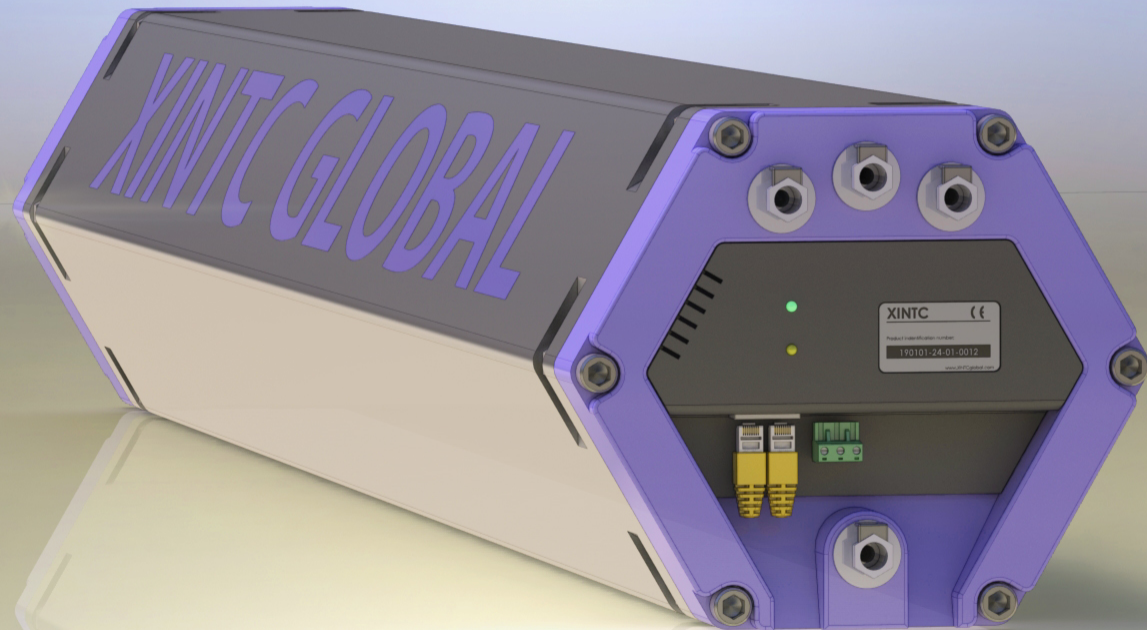


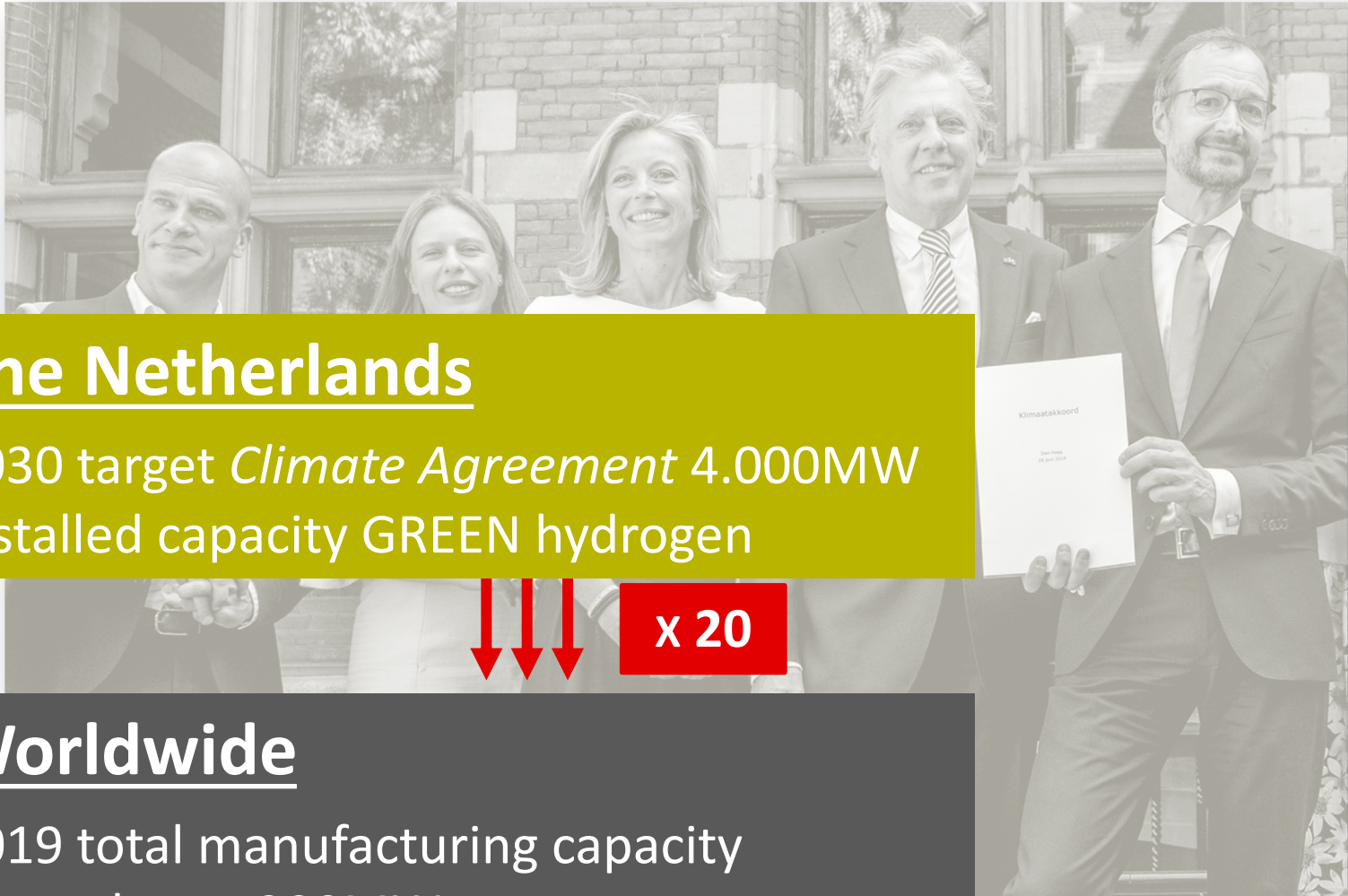
Wilko van Kampen, CEO

XINTC[®]

smart alkaline electrolyzers



Goal Netherlands



The Netherlands

2030 target *Climate Agreement* 4.000MW
installed capacity GREEN hydrogen

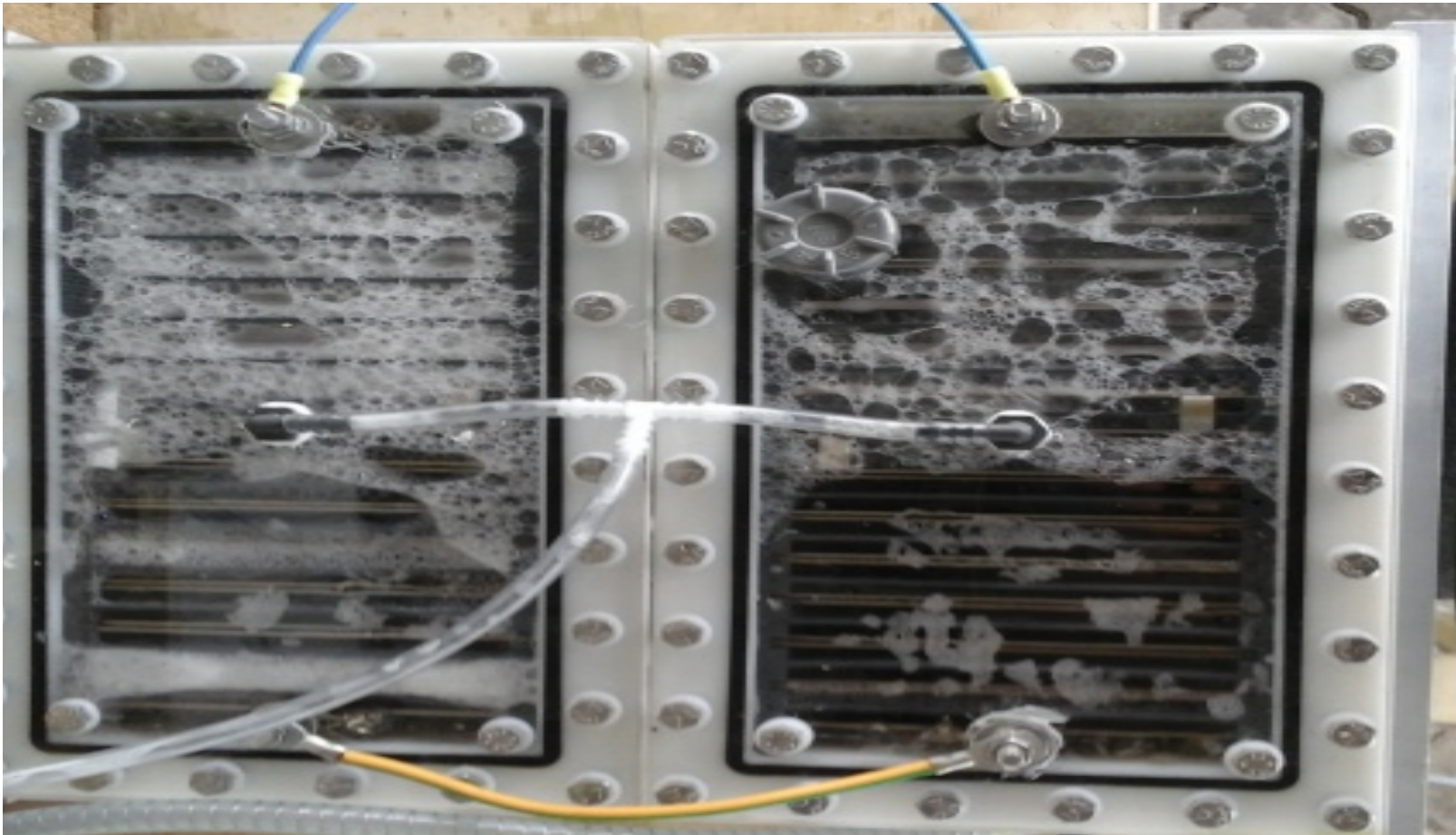


x 20

Worldwide

2019 total manufacturing capacity
electrolysers 200MW

Road map XINTC global



History



1766

British physicist Henry Cavendish discovers hydrogen as a gas.

1785

Dutch scientist Martinus van Marum applies electricity in chemistry – electrolysis.



History

1826

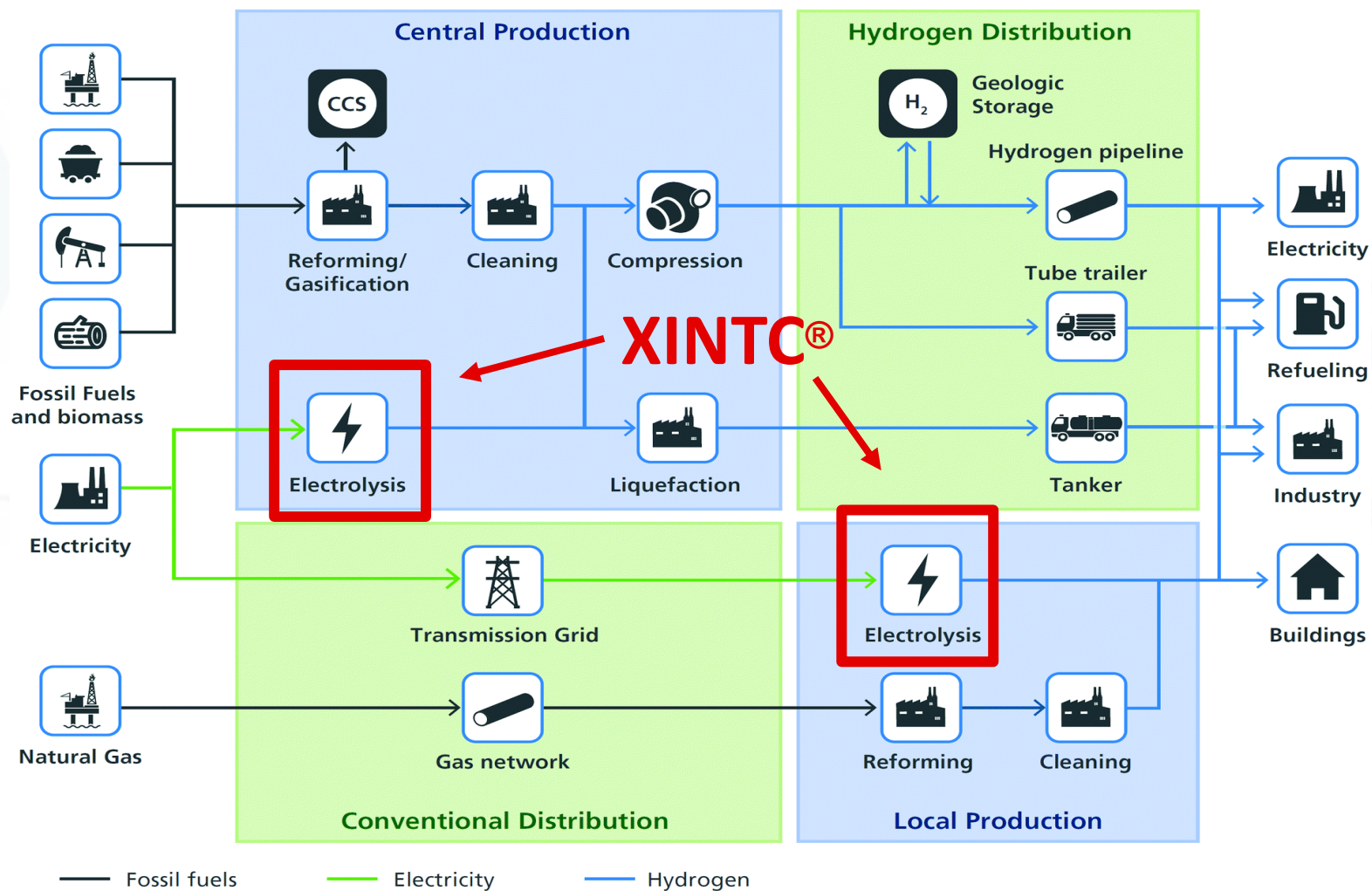
First gas factory in Rotterdam built by British company Imperial Continental Gas Association. $H_2 + CO + CH_4 + N_2$



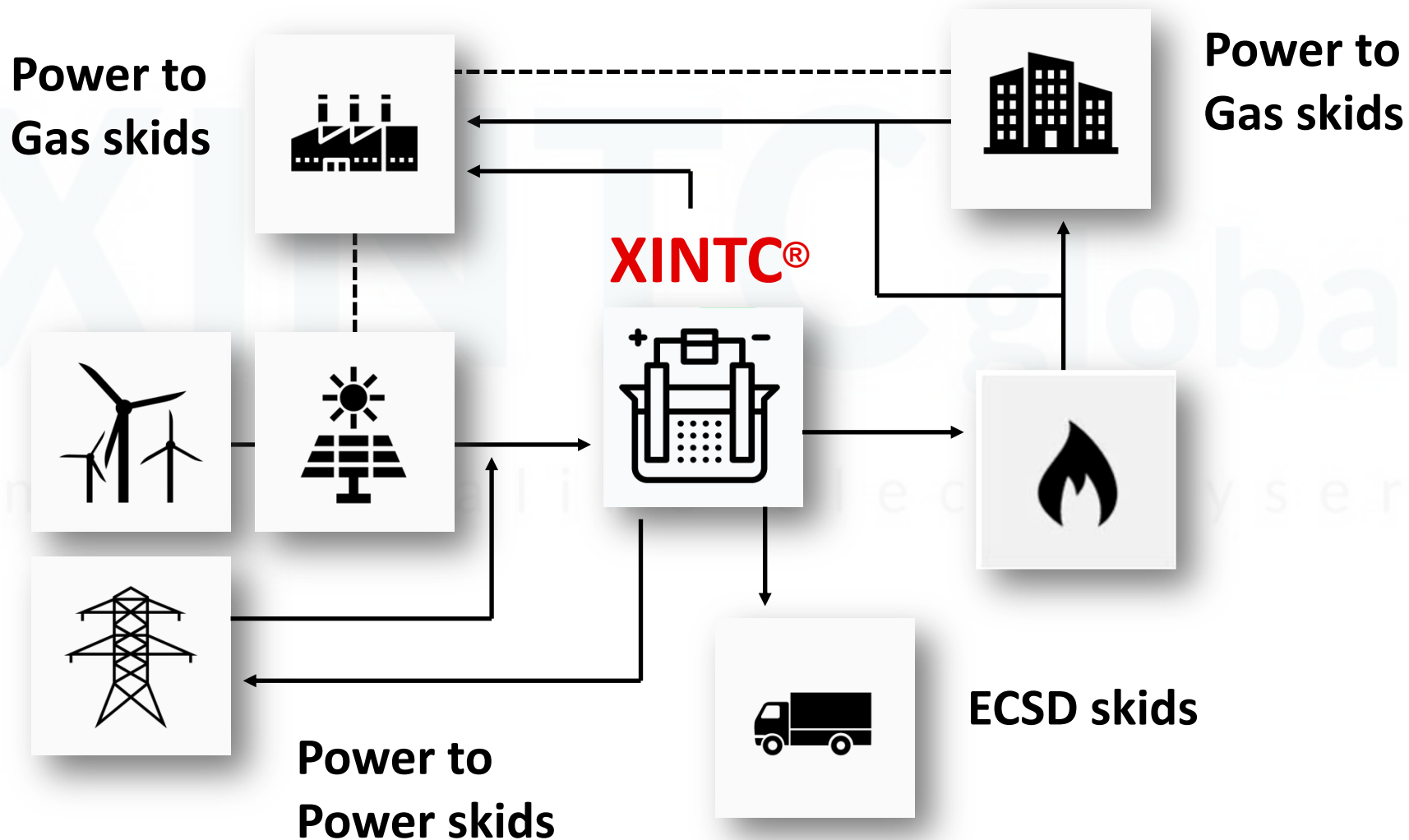
1860

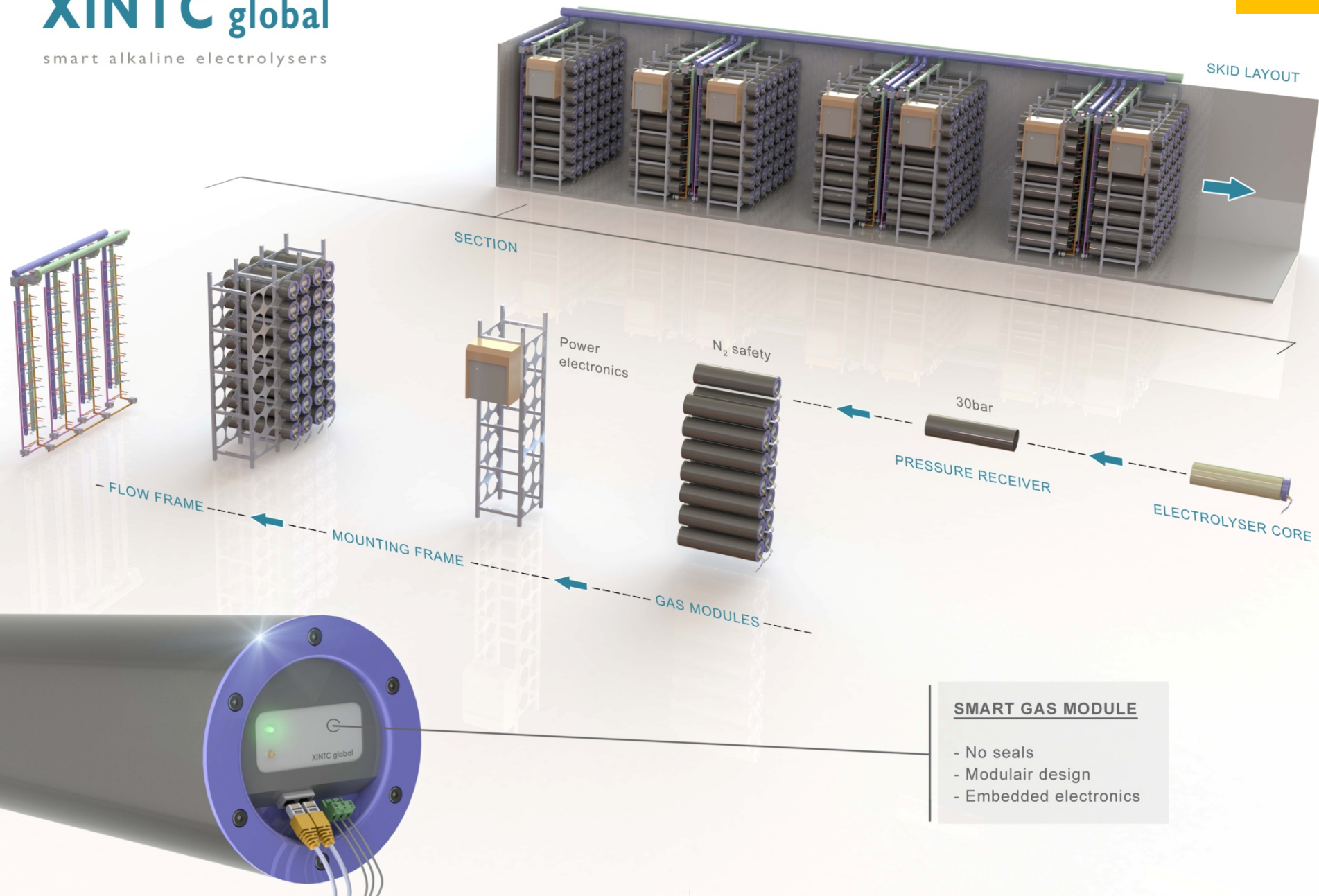
Belgium Engineer Jean Étienne Lenoir develops Hippomobile. $H_2 + CO$

Hydrogen value chain



Target applications





Design characteristics



Economies of numbers \neq scale



Standardized, modular, plug-and-play, easy expandable)
Customer configuration \neq engineered design
life-time efficiency, reliable performance



High and stable conversion, dynamic operation



High safety standards, no seals



Low environmental impact, compliance SDG
Non noble (rare-earth) materials

Market position

50MW

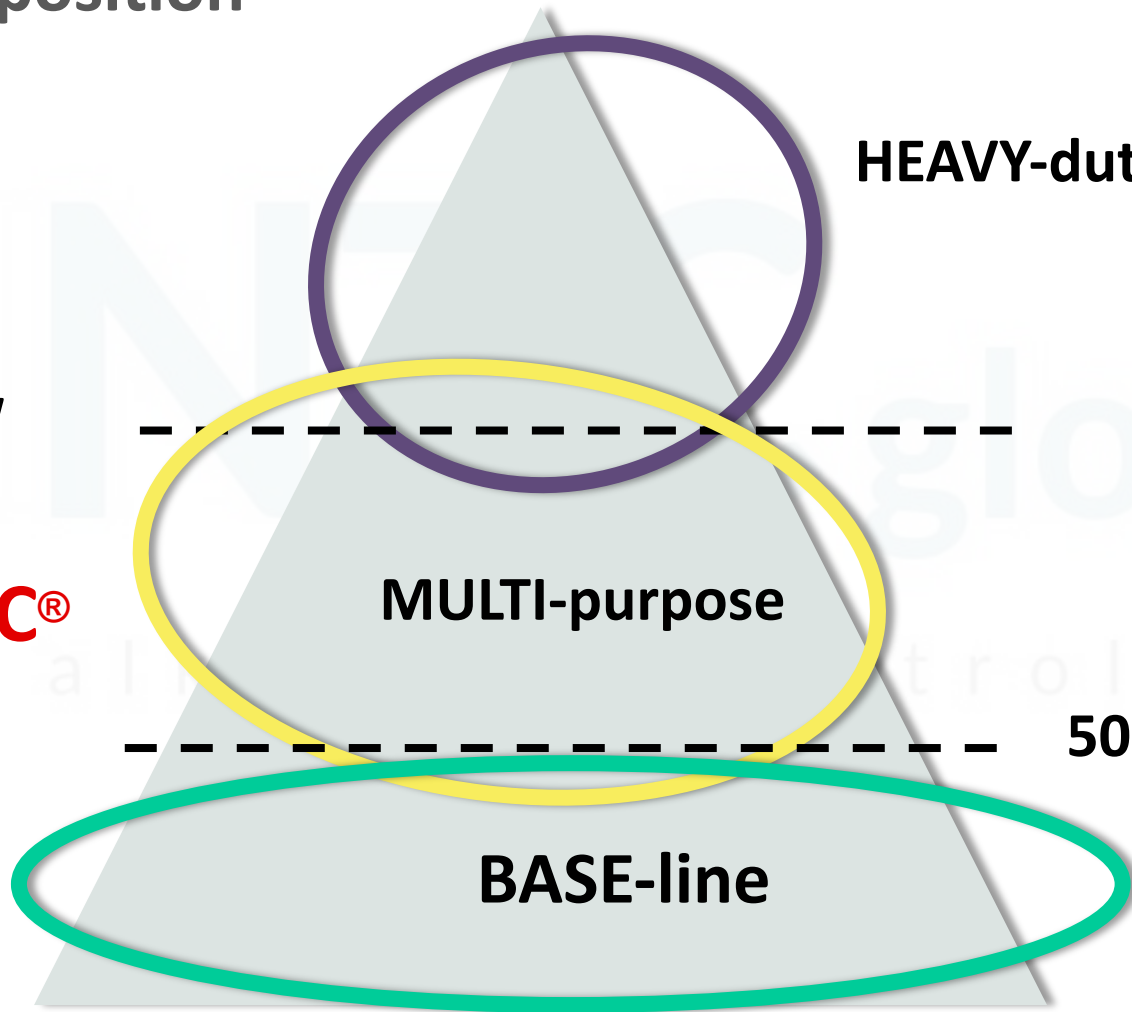
XINTC®

MULTI-purpose

HEAVY-duty

500kW

BASE-line



Strategy



wka@XINTCglobal.com