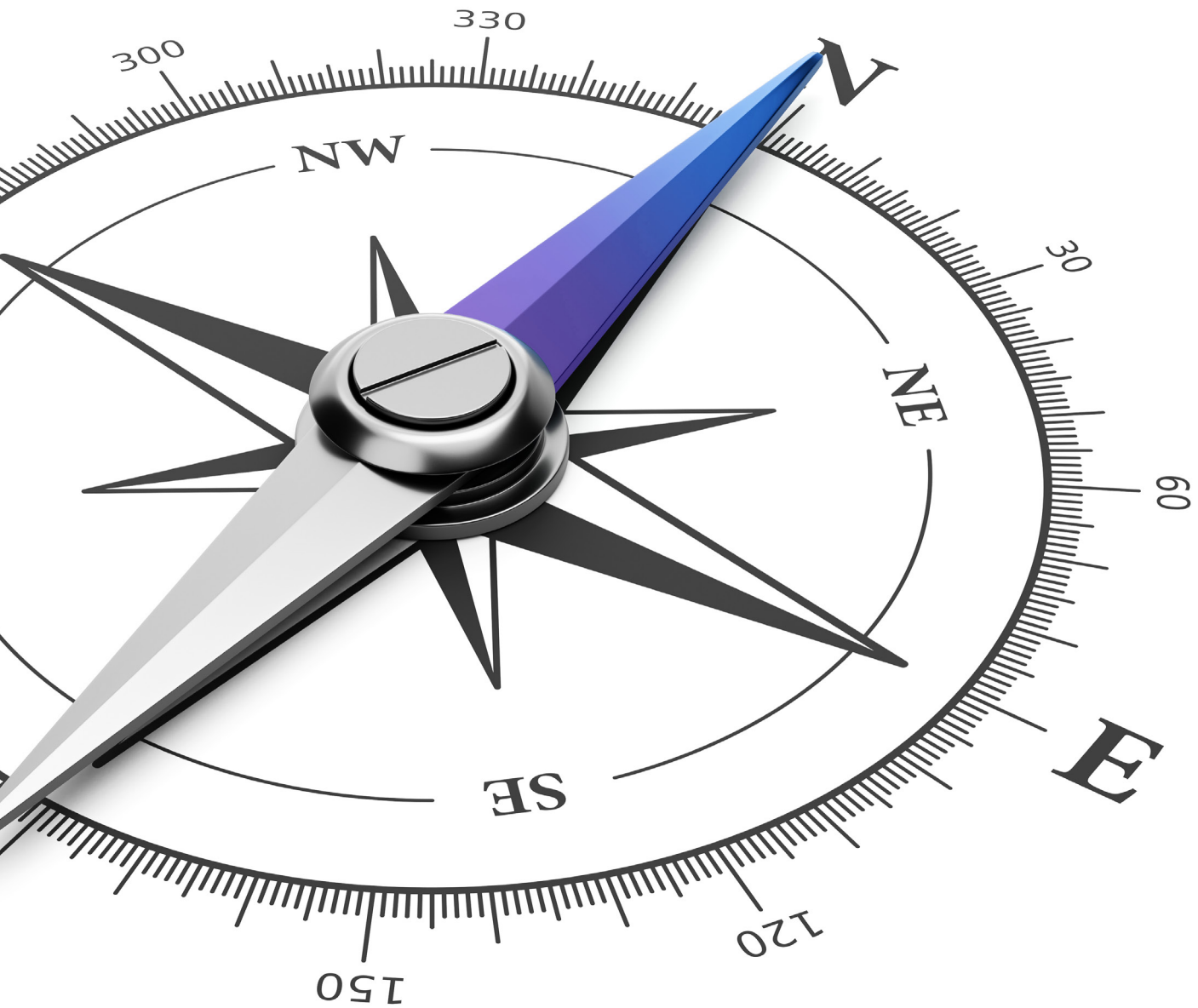


CLEAN HYDROGEN SOLUTION

CompassH2

The Right
Path to
a Sustainable
Future



SAMSUNG E&A

nel•

World Top-tier EPC Company

Key Enablers For
a Green Hydrogen Economy

SAMSUNG E&A

maximizes project viability
by leveraging project experience from
FEL to EPC and proven MODULE EXPERTISE

nel•

provides the most energy-efficient and
reliable electrolyzer technology globally,
with over 7,000 electrolyzer installations worldwide

55⁺ years of history
(founded in 1970)

48⁺ countries of experience

1,600⁺ projects delivered worldwide

244,000⁺ tonnes
of module delivered

Largest module delivered
1,500 tonnes

26 projects

15 countries



SERVICE OFFERING

FEL

- Pre-F/S
- F/S
- Pre-FEED
- Licensing

EPC

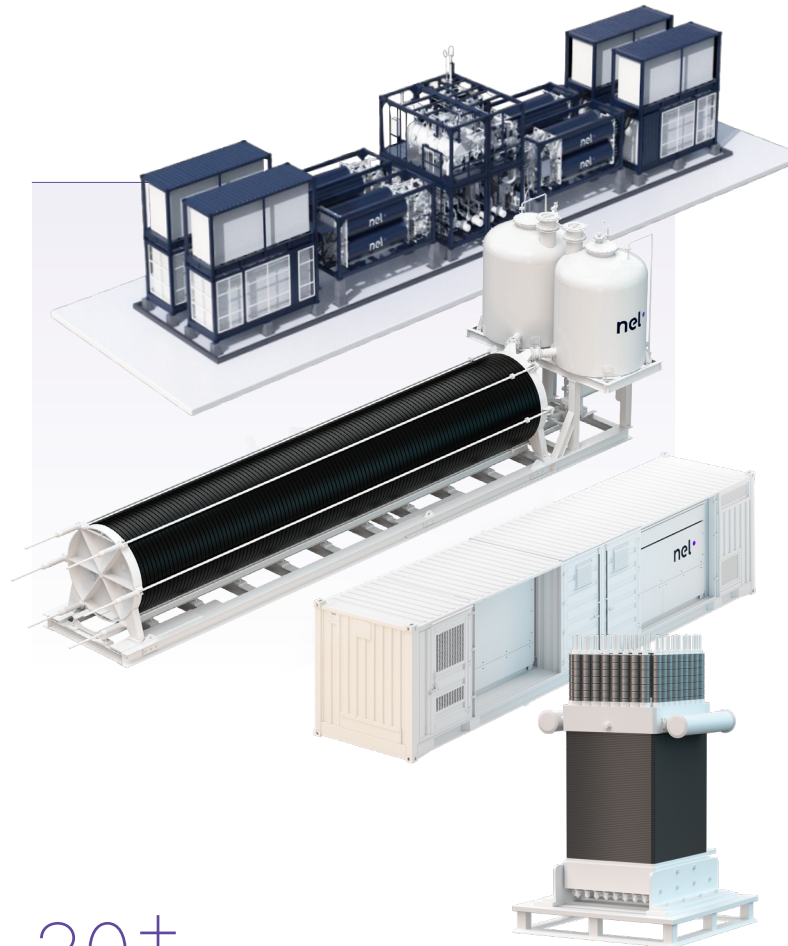
- FEED
- Equipment supply
- EPC/commissioning
- Wrap guarantee

O&M

- Warranty (overall plant)
- Long-term Service Agreement (LTSA)

100 years electrolyzer business

1,000⁺ Alkaline stacks delivered



30⁺ years of experience in PEM

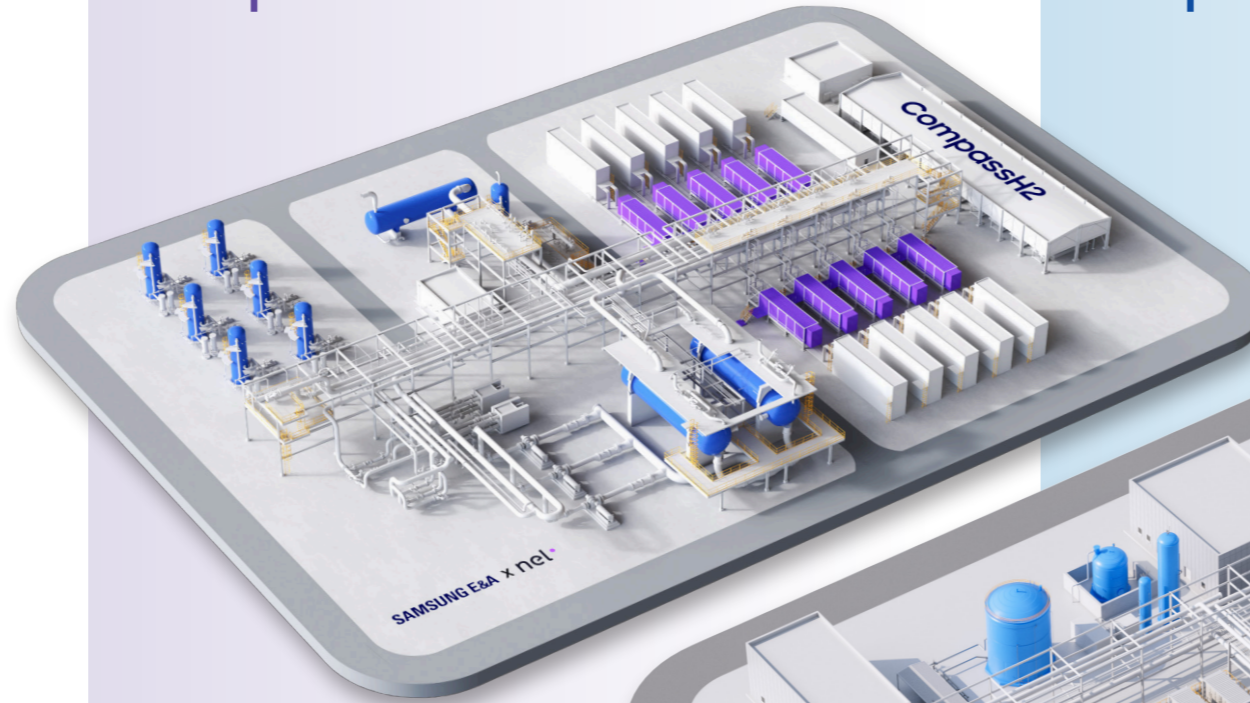
6,000⁺ PEM stacks delivered

4 Billion⁺ cell hours

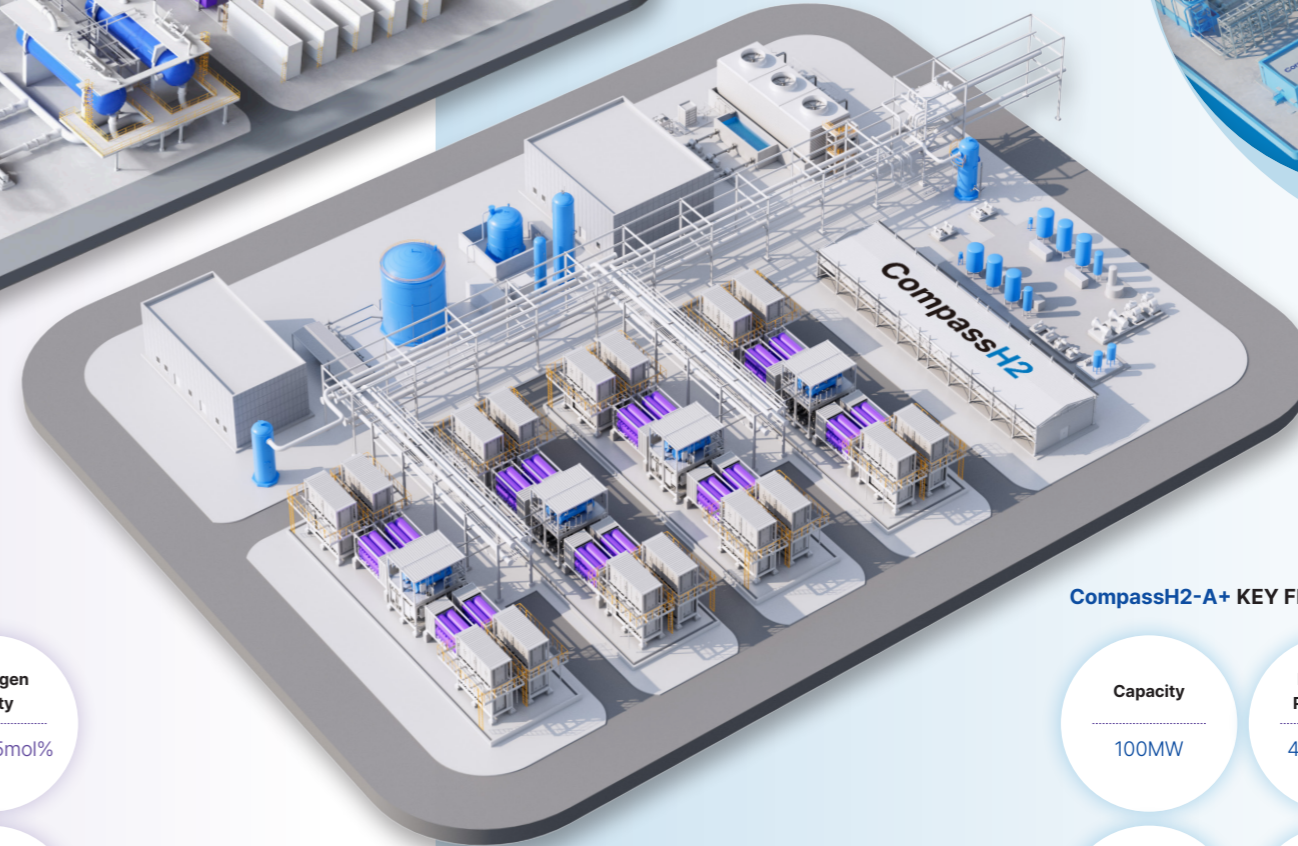
- Reliable & Bankable
- Fast-deploying
- Tailored Solution for Every Project

CompassH2

CompassH2-P



CompassH2-A+



CompassH2-A



Tailored to fulfill clients' needs
from FEL/EPC/O&M

Seamless project delivery
with Wrap Guarantee

End-to-end offering from
Hydrogen to downstream products

CompassH2-P KEY FEATURES

| | | |
|--------------------------|----------------------------|------------------------|
| Capacity | Hydrogen Production | Hydrogen Purity |
| 100MW | 19,800Nm ³ /h | 99.9995mol% |
| Stack Efficiency | Hydrogen Pressure | Core Footprint |
| 53.2kWh/kgH ₂ | 30 barg | 12,000m ² |

CompassH2-A+ KEY FEATURES

| | | |
|--------------------------|----------------------------|------------------------|
| Capacity | Hydrogen Production | Hydrogen Purity |
| 100MW | 40 ton/day | 99.999mol% |
| Stack Efficiency | Hydrogen Pressure | Core Footprint |
| 48.8kWh/kgH ₂ | 15 barg | 7,500m ² |