

# Your Partner in Delivering Certified End-to-End PEM Systems



## REGIONAL PATHWAYS

### • EUROPE

RED III/RFNBO-ready EMS and metering, with CE documentation and audit trails prepared.

### • AUSTRALIA

Alignment with AS/NZS 3000 and IEC 60079, plus local interface support to meet project-specific requirements.

### • SOUTH EAST ASIA

IEC aligned controls and hazardous area practice with country specific documentation packages and test packs

### • AFRICA

South Africa pathway for SANS/PER compliance with ECSA sign off with extensions to Namibia and other African countries using IEC aligned documentation and local approvals

***From Feedwater Inlet to Green Hydrogen Output  
Seamless Integration Meets Compliance & De-Risking.***

## WHO WE ARE

We accelerate PEM electrolyzer project approvals by expertly integrating compliance, documentation, and site testing. Our streamlined system integration bridges factory and field, reducing delays and ensuring faster, smoother site acceptance and certification.

## WHAT WE DELIVER

- System integration enabling the OEM to issue a certified end-to-end PEM system offer, from factory build to field installation.
- CE route files with clear evidence mapping.
- Certification and Documentation: ATEX, IECEx, ISO 22734, RED III, RFNBO-aligned EMS, and metering records.
- Interlocks and ESD layers: Alarm management per IEC 62682.
- Site integration and commissioning: Interfaces and utilities.
- FAT carryover. SAT. Handover packs and owner training.

## SELECTED CREDENTIALS

**Major EU utility projects.** BE , O&M and SMS leadership with KAS 19 and SEVESO III and ISO 45001, comprehensive control philosophy

### European OEM Engagement:

Stack design review at 500 kW and 2.5 MW with IEC 61511 alignment.

### Blue Hydrogen Project (South Korea).

Hazardous area integration and Ex compliance.

## ENGAGEMENT MODEL

- Start with 20-min alignment call.
- Exchange a 10-point checklist identifying documents and tests we can remove from critical path delays.
- Work under NDA on request.



**& Alliance Partners**