

ELECTROLYSIS SYSTEM SOLUTION FOR

HYDROGEN PRODUCTION

HAINZL PEM Electrolyzer - The Turnkey Solution for Green Hydrogen Production

- Scalable plug-and-play solution
- Dynamic operation from 10% to 100%
- Compact and modular design
- Flexibility for various applications
- Independent automatic operation with remote maintenance
- 24/7 service
- Optional Features:
 - Waste heat recovery
 - Oxygen utilization
 - AEM compatibility

TECHNICAL HIGHLIGHTS

- Operating pressure: 30 bar(g)
- H₂ Production Rate: 23 kg/h
- O₂ Production Rate: 185 kg/h
- Freshwater Requirement: 350 l/h
- System Efficiency: Up to 75%
- Load Range: 10 - 100%
- Connected Power: 1.25 MW
- Supply Voltage: 440 V (optional 10 or 20 kV)

