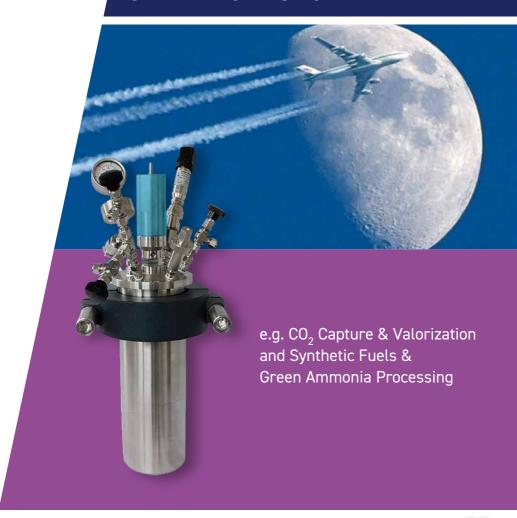


LOW COST AND ENERGY-EFFICIENT MODULAR MEMBRANE REACTORS FOR A WIDE RANGE OF APPLICATIONS





COMPANY OVERVIEW



HyET NoCarbon develops and commercializes new innovative modular membrane reactors to decarbonize the chemical industry and the energy supply chain.



. Value proposition

HyET NoCarbon accelerates the energy transition with smalland large-scale deployment of its low cost, high efficiency modular systems.



Direct Air Capture of CO₂
Electrochemical CO₂ compression
Small-scale ammonia decomposition reactors & fuel cells

- Based on planar protonic ceramics (in reactors H_2 separation
- Based on tubular Pd membranes (in reactor H_2 separation)

Synthetic Fuel production

- Based on Low Temperature electrochemical processes (Aqueous CO₂ electrolysis)
- Based on High Temperature electrochemical processes (Tubular protonic ceramics)

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Examples of markets served

Renewable aviation industry

CCU and CCS

Green ammonia supply chain

Supplying basic building blocks for the green chemical industry

Blue hydrogen industry

Shipping industry

HyET NoCarbon BV Westervoortsedijk 71K 6827AV Arnhem The Netherlands +31 26 443 9464 info@hyetnocarbon.com