



The Markets for De-centralised Ammonia Cracking Solutions

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Who are we and what's our mission?



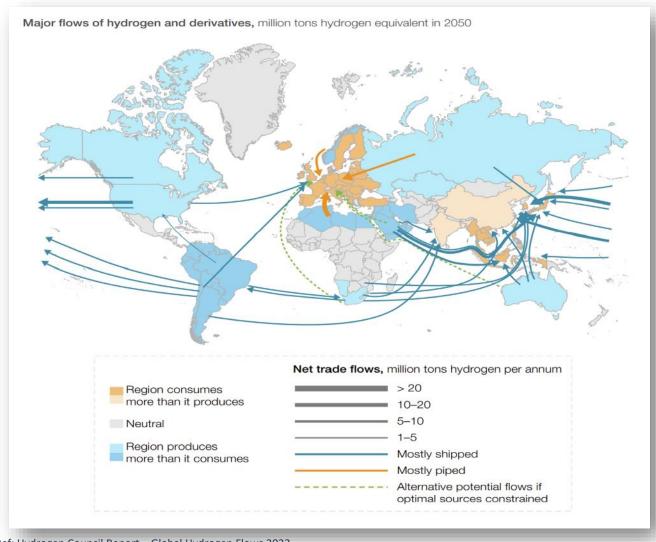
#ditch.diesel.this.decade

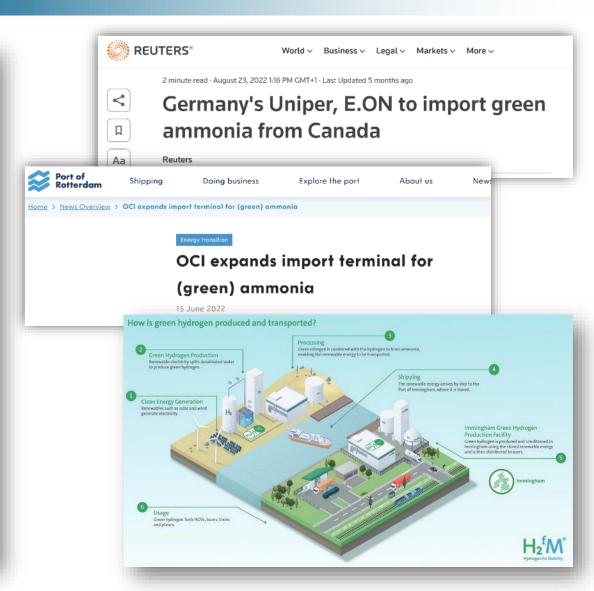
- 130+ highly skilled & motivated engineers and technical staff
- Ruggedised Zero Emission Hydrogen Power Generation Products (2 – 200kW)
- Diesel Generator replacements for construction
- Millions invested in facilities & infrastructure
- AIM listed (London Stock Exchange)
- Carrier Fuel Conversion Technology





Predicted Global Hydrogen Movements





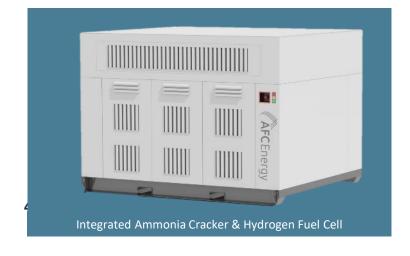
What we do - Hydrogen from Ammonia











Scale: 1 - 200Kg / Hr Ammonia

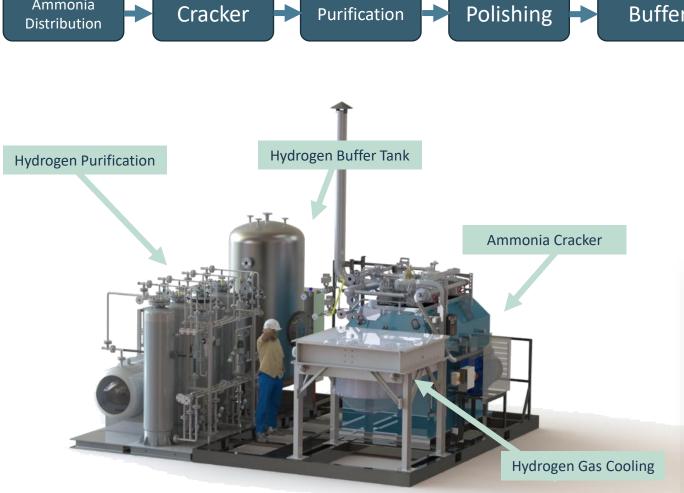


UK Pilot Test Facility (Under Construction)

Purification -

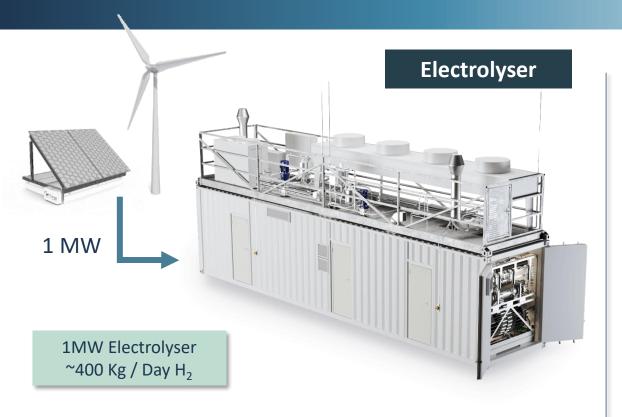
Ammonia

Cracker





Decentralised Hydrogen Generation



- Requires
 - High Power Grid Connection
 - Water Supply
 - Civils & Permanent Infrastructure

Cracker



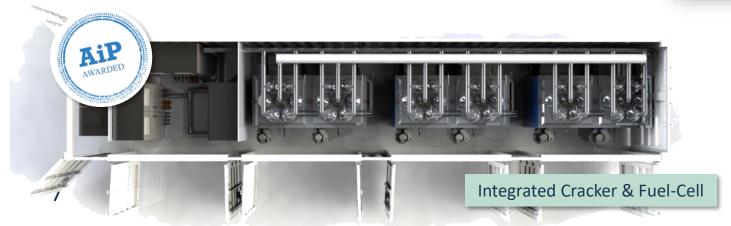
- Low Power demand (< 10%)
- Rapid Deployment (Temporary & Permanent)



Ammonia as a Fuel in the Power Sector







- Easier Logistics & Deployment
- Low levelised cost of Hydrogen
- Lower volumes of ammonia stored
- Well suited to Hub-Spoke Hydrogen distribution





Thank you for your interest

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