

HY2O

octopus energy
generation

RES

Decarbonising industry
Through green hydrogen



RES

- 40+ years of experience (23GW over 14 countries)
- Pioneer in the industry, with early entry to new technologies
- Active in Hydrogen Development in other global markets
- Dedicated team of 7 within the UK with additional roles advertised

OCTOPUS

- One of Europe's largest renewables investors
- A consumer-centric and tech-driven approach
- Manages over £5bn in renewable assets (240+ large scale projects)
- 3GW of renewable assets, enough to power over 2m homes a year
- Dedicated team of 4 with additional roles advertised

HYRO

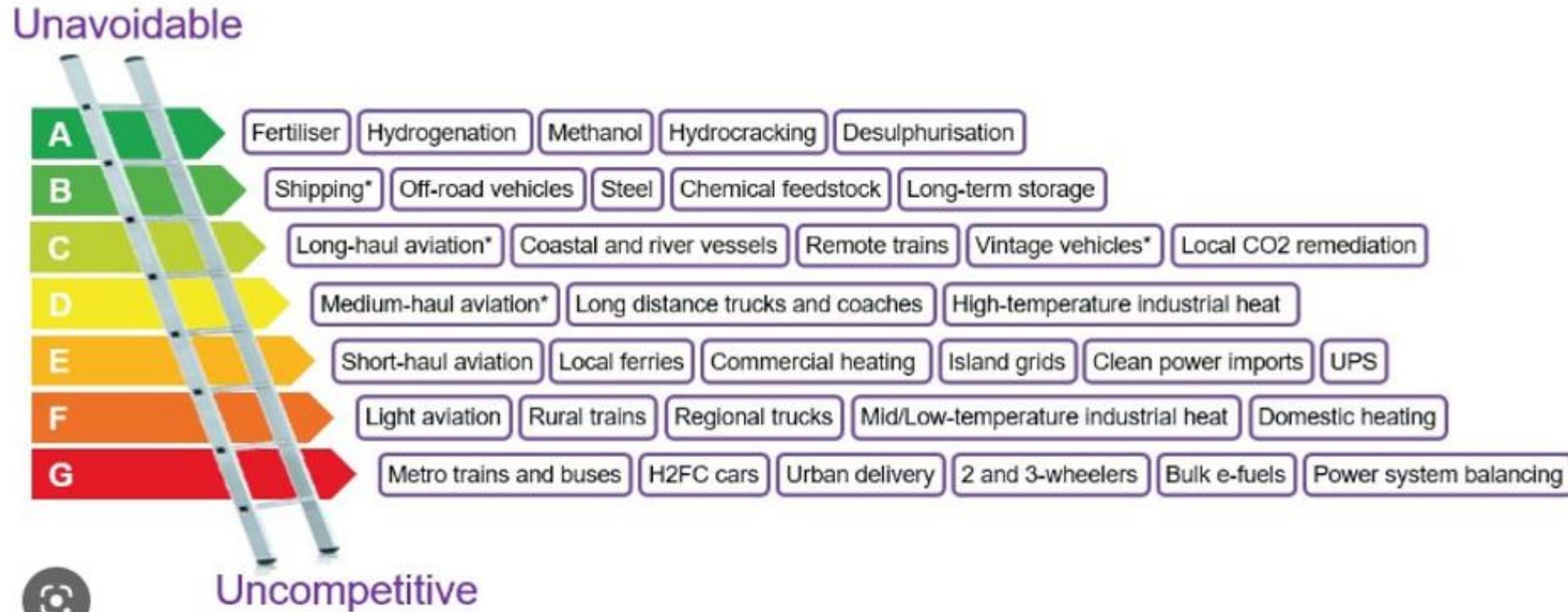
- Plans to invest £3 billion in green hydrogen in Britain by end of decade
- Three projects submitted to DESNZ HBM1 in October '22
- All 3 projects successfully shortlisted
- Ever growing portfolio of early phase opportunities

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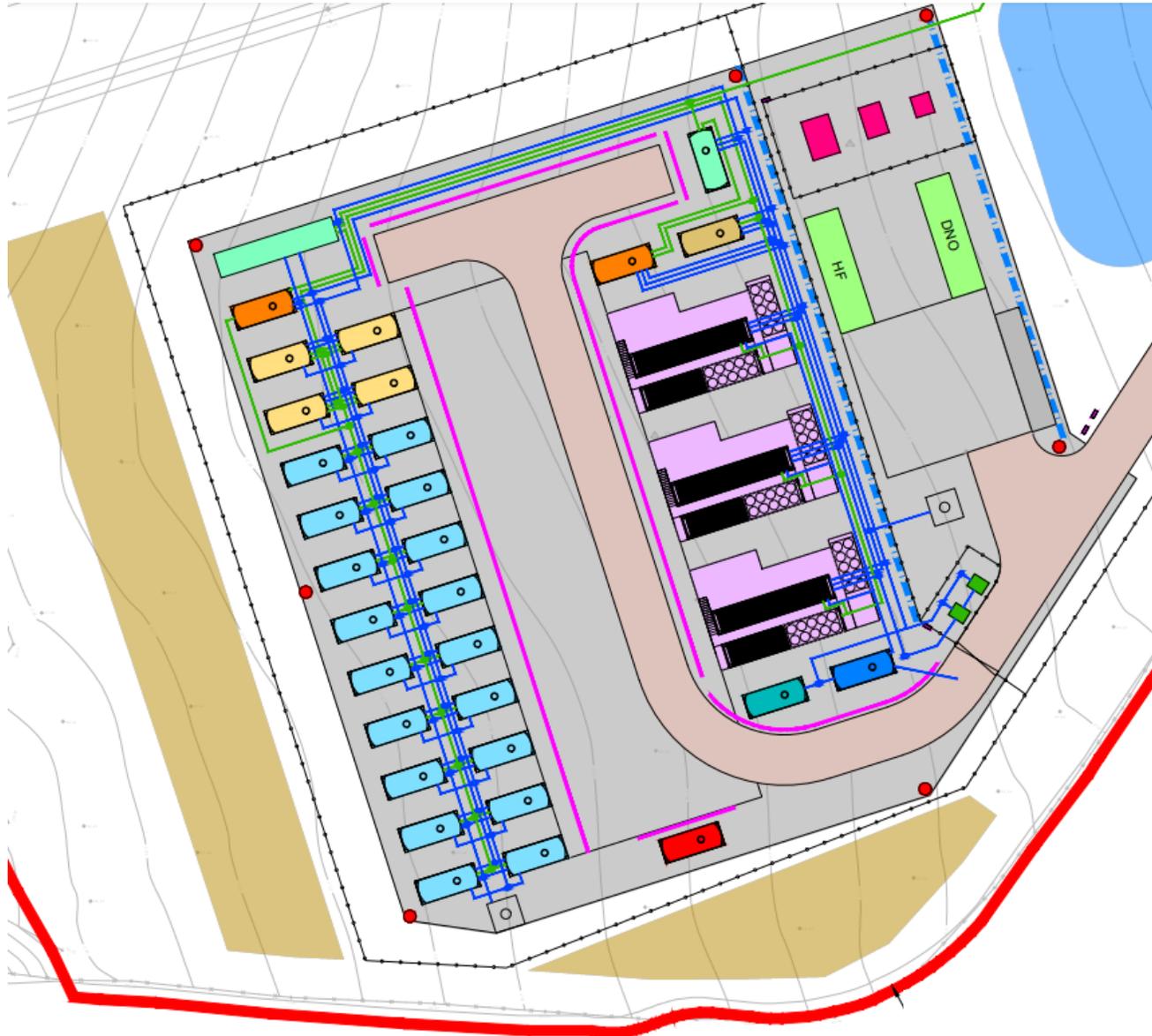
What HYRO Are Focusing On



* Via ammonia or e-fuel rather than H2 gas or liquid

Source: Liebreich Associates (concept credit: Adrian Hiel/Energy Cities)

SHORTLISTED PROJECTS



COLESHILL - FLINT

- Kimberley Clark to replace natural gas with Hydrogen
- New Hydrogen boiler
- Project located on land adjacent to Coleshill Mill
- 7.5MW electrical capacity
- Three modular electrolysers
- Associated hydrogen compression and storage
- 33kV grid connection
- PAC submitted to Flint Council

OTHER PROJECTS

- Northfleet Mill – Kent
 - 15MW
 - Located on Mill land
- Whisky Distillery – Glenrothes
 - 7.5MW

