

# HyCapability – Capabilities across the hydrogen value chain

Production	Supplier capability
	Certification
	Engineering, Procurement, Construction (EPC)
	Funding and investment
	Knowledge management
	Plant data management
	Process optimisation
	Safety
	Standards
	Technology R&D (Research and Development)
	Electrolyser
	Water
	CCS
	Pyrolysis
	Methane Processes

Storage	Supplier capability
	Certification
	Engineering, Procurement, Construction (EPC)
	Funding and investment
	Knowledge management
	Plant data management
	Process optimisation
	Safety
	Standards
	Technology R&D (Research and Development)
	Underground
	Chemical compound
	Compressed
	Above ground
	CCS / CCUS

Transportation	Supplier capability
	Certification
	Engineering, Procurement, Construction (EPC)
	Funding and investment
	H2 Distribution -Safety
	Knowledge management
	Plant data management
	Process optimisation
	Standards
	Technology R&D (Research and Development)
	Pipelines

Utilisation	Supplier capability
	Agriculture
	Buses
	Data centers
	Defence
	Ammonia
	Liquid hydrogen
	Methanol
	Oil refining
	Fuel Cell
	Gas networks
	Synthetic natural gas
	Heat Domestic / Industrial
	Heavy vehicles
	Light vehicles
	Manufacturing applications
	Marine shipping
	Medical applications
	Mining
	Power for grid balancing - Grid balancing
	Refuelling
	Trains
	Remote Power

Cross-cutting	Supplier Capability
	Education, skills, and capability
	Sensor technology
	Software development
	Construction
	Manufacturing
	Engineering
	Advisory - legal
	Advisory - corporate
	Advisory - technical
	Advisory - social licence
	Advisory - policy and regulation