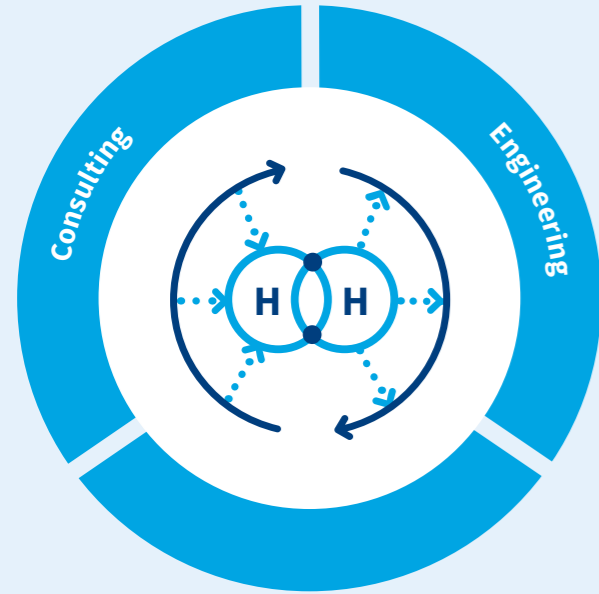




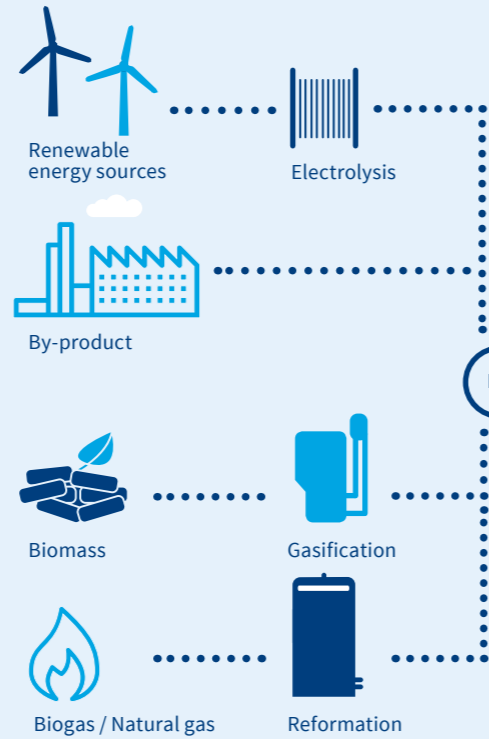
Engineering Company for
Fuel Cell, Hydrogen Technology and
Electric Mobility

We offer comprehensive and independent consulting on sector coupling, power-to-gas and H₂ infrastructure

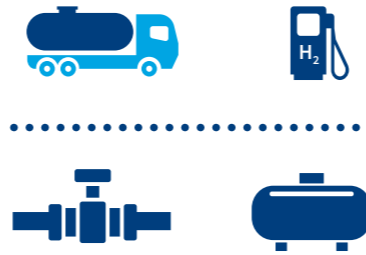


Sector coupling and H₂ infrastructure

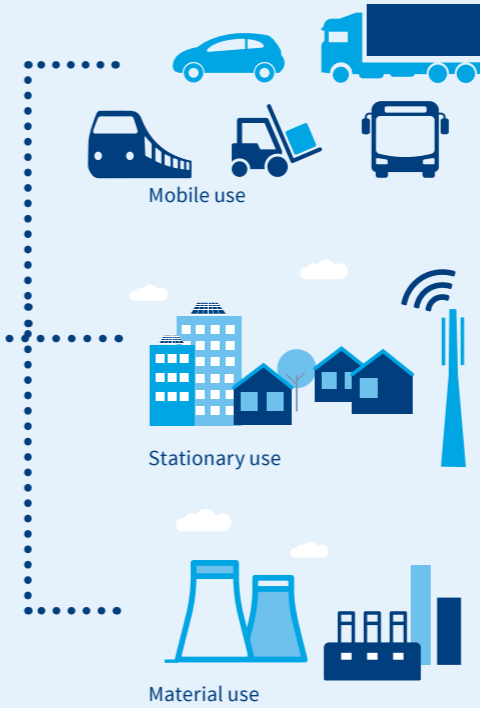
H₂ PRODUCTION:



H₂ DISTRIBUTION:



H₂ APPLICATION:



H₂ KNOWLEDGE:

Standardisation, approval, safety,
network, communication




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EMCEL accompanies you on every step on the topic of sector coupling and H2 infrastructure – Our services in detail

BASICS	PLANNING	ACQUISITION	OPERATIONAL PREPARATIONS	OPERATION
Consulting				
Technology consulting	TCO / cost analysis	Consulting on funding	Accompanying research	Development of guidelines
Why sector coupling?	Market analysis	Funding application	Operational analysis	Drafting of technical contributions
Why power-to-gas?	Product research / selection	Drafting of specification sheets	Assistance with risk assessments	Creation of brochures
Standards and committee work	Business model development	Offer evaluation		Execution of energy consulting
Engineering				
System design	Site survey		System optimisation	Production documents
Safety concepts / risk analysis / FMEA			Plant optimisation	Plant documentation
	Assistance with the approval procedure and the procedure governed by the Federal Immission Control Act			Operational documentation
	Technical support during the tender process			



CONSULTING
Technology consulting



ENGINEERING
Safety / approval
Product development

Customers:

- Political authorities
- Plant operators
- Component manufacturers
- Associations
- Plant manufacturers