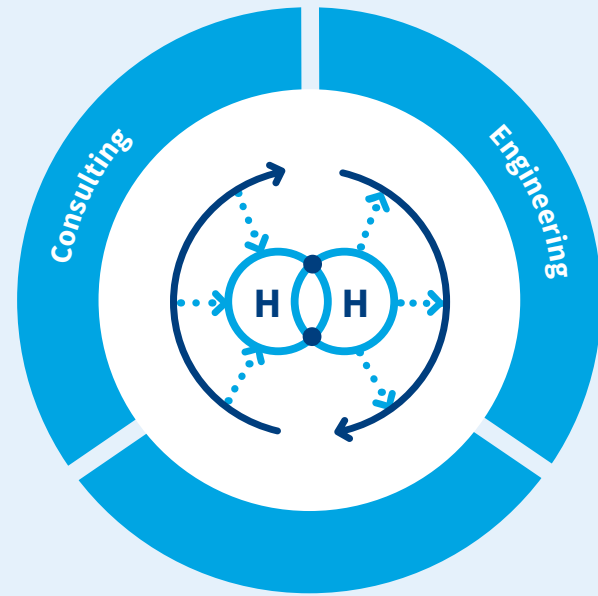




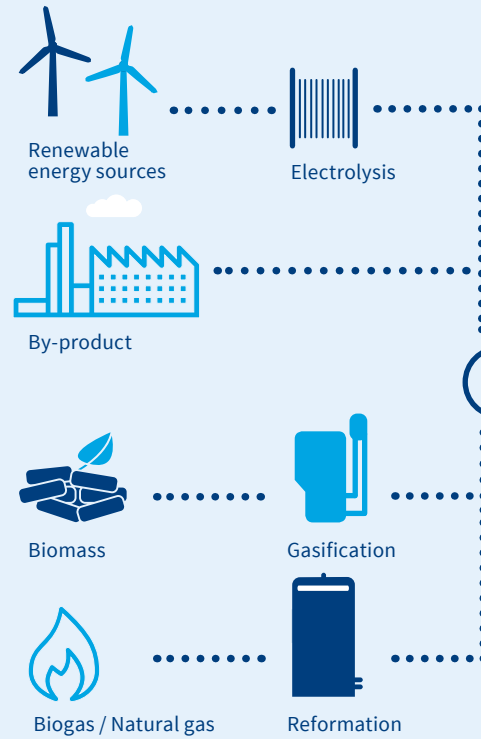
Engineering Company for
Fuel Cell, Hydrogen Technology and
Electric Mobility

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

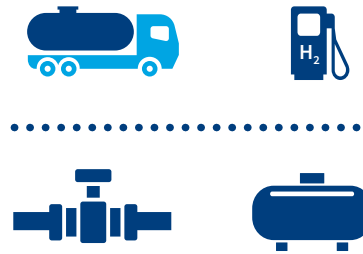


Sector coupling and H₂ infrastructure

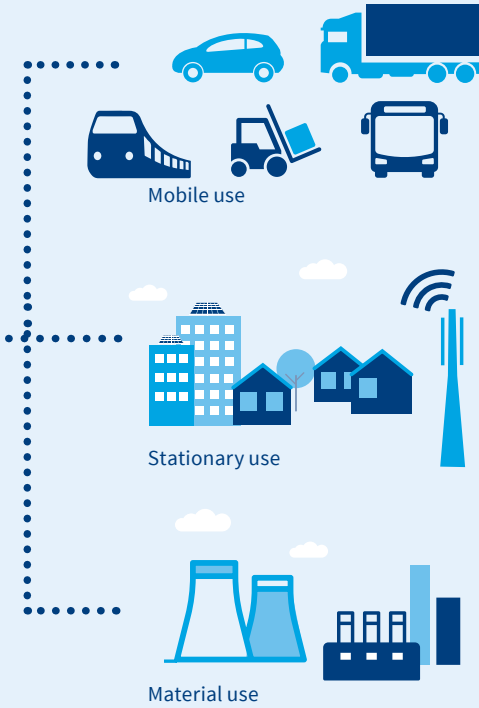
H₂ PRODUCTION:



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	 Staff training	 Accompanying research					
 Why sector coupling?	 Market analysis	 Funding application	 Drafting of technical contributions	 Operational analysis					
 Why power-to-gas?	 Product research / selection	 Drafting of specification sheets	 Creation of brochures	 Assistance with risk assessments					
 Standards and committee work	 Business model development	 Offer evaluation	 Execution of energy consulting						
 Engineering									
 System design	 Site survey			 Production documents	 System optimisation				
 Safety concepts / risk analysis / FMEA				 Plant documentation	 Plant optimisation				
		 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