

GREEN HYDROGEN DIRECTORY

German Green Hydrogen companies with interest in the Indian market



As a federally owned enterprise, GIZ supports the German Government in achieving its objectives in the field of international cooperation for sustainable development.

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Version 2 of the Directory: Indo-German Chamber of Commerce and GIZ India

Layout:
peppermint werbung berlin gmbh, Berlin & Indo-German Chamber of Commerce, New Delhi

Disclaimer:
This directory has been compiled using information submitted by participating companies. Only companies that provided their consent for publication have been included.

The directory is intended to support German companies interested in entering or expanding their presence in the Indian green hydrogen market by providing an overview of key stakeholders and capabilities. While reasonable efforts have been made to present the information accurately, the content is based on company submissions and has not yet been comprehensively verified. As this is a living document, the information will be reviewed, updated, and expanded periodically to improve its accuracy, completeness, and relevance. The latest version of the directory can be accessed here: <https://energyforum.in/downloads/>

The publishers do not accept liability for any errors, omissions, or changes in the information provided by participating companies.

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INTRODUCTION

The global transition towards low-carbon energy systems has significantly accelerated interest in green hydrogen as a critical enabler of decarbonisation across hard-to-abate sectors. As countries strive to achieve their climate commitments, enhance energy security, and reduce dependence on fossil fuels, green hydrogen has emerged as a versatile, sustainable, and future-ready energy carrier with the potential to transform industrial value chains and support the integration of renewable energy at scale.

Unlike conventional hydrogen production methods, which rely predominantly on fossil fuels and are associated with substantial greenhouse gas emissions, green hydrogen is produced through the electrolysis of water using electricity generated from renewable energy sources. The versatility of green hydrogen enables its deployment across a wide range of applications, including steel manufacturing, refining, fertiliser production, chemicals, heavy-duty transportation, shipping, aviation, power generation, and long-duration energy storage. As technological advancements continue to reduce production costs and supportive policy frameworks gain momentum worldwide, green hydrogen is expected to play a pivotal role in building resilient, competitive, and sustainable energy systems, while creating new opportunities for industrial innovation, international collaboration, and economic growth.

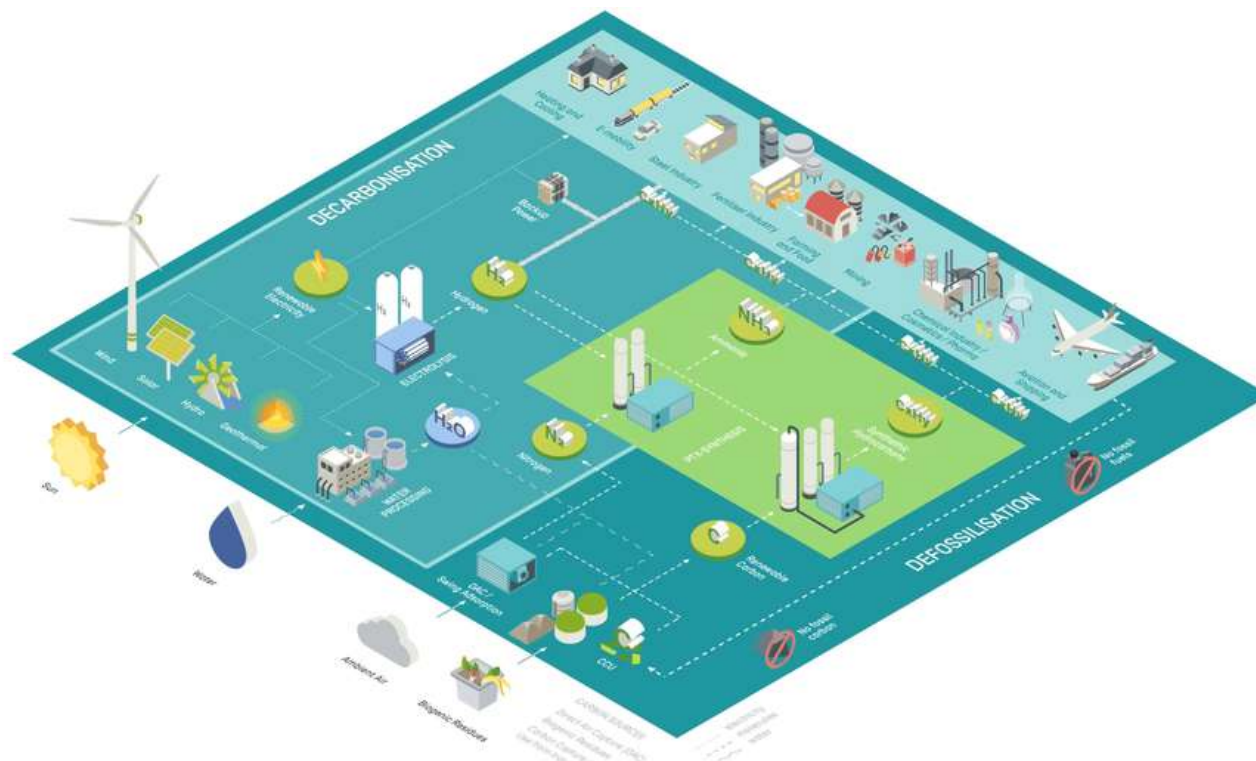


Figure 1: Introduction to Green Hydrogen and aligned processes

Source: PTX Hub (www.ptx-hub.org)

GREEN HYDROGEN VALUE CHAIN

The green hydrogen value chain comprises an integrated network of technologies, infrastructure, products, and stakeholders involved in the production, processing, storage, transportation, distribution, and end-use of hydrogen generated using renewable energy. It encompasses the complete lifecycle of green hydrogen—from renewable electricity generation and hydrogen production to downstream conversion, logistics, and final applications—forming a comprehensive ecosystem that supports the development of a low-carbon hydrogen economy.

The value chain begins with the generation of renewable electricity from sources such as solar, wind, and hydropower. This renewable electricity powers electrolyzers, which split water into hydrogen and oxygen through the electrolysis process, producing hydrogen with near-zero greenhouse gas emissions. The production segment includes renewable energy developers, electrolyser manufacturers, balance-of-plant equipment suppliers, water treatment providers, engineering contractors, and system integrators responsible for establishing hydrogen production facilities.

Following production, green hydrogen undergoes conditioning processes such as purification, compression, liquefaction, or conversion into hydrogen carriers and derivatives to facilitate efficient storage, transportation, trade, and utilization. The midstream segment comprises storage systems, transportation infrastructure, distribution networks, and associated logistics solutions, enabling the movement of hydrogen through pipelines, road transport, shipping, or other suitable carriers depending on the application.

The downstream segment encompasses the utilisation of green hydrogen across industrial, transport and other applications. Supporting the entire value chain is a broad ecosystem of enabling industries and service providers, including component manufacturers, engineering and technology providers, testing and certification agencies, digital solution providers, research and development organisations, standardisation bodies, financial institutions, and organisations engaged in workforce development and capacity building. Together, these stakeholders contribute to the development of an integrated green hydrogen ecosystem spanning the entire value chain, from renewable energy generation to final end-use applications.

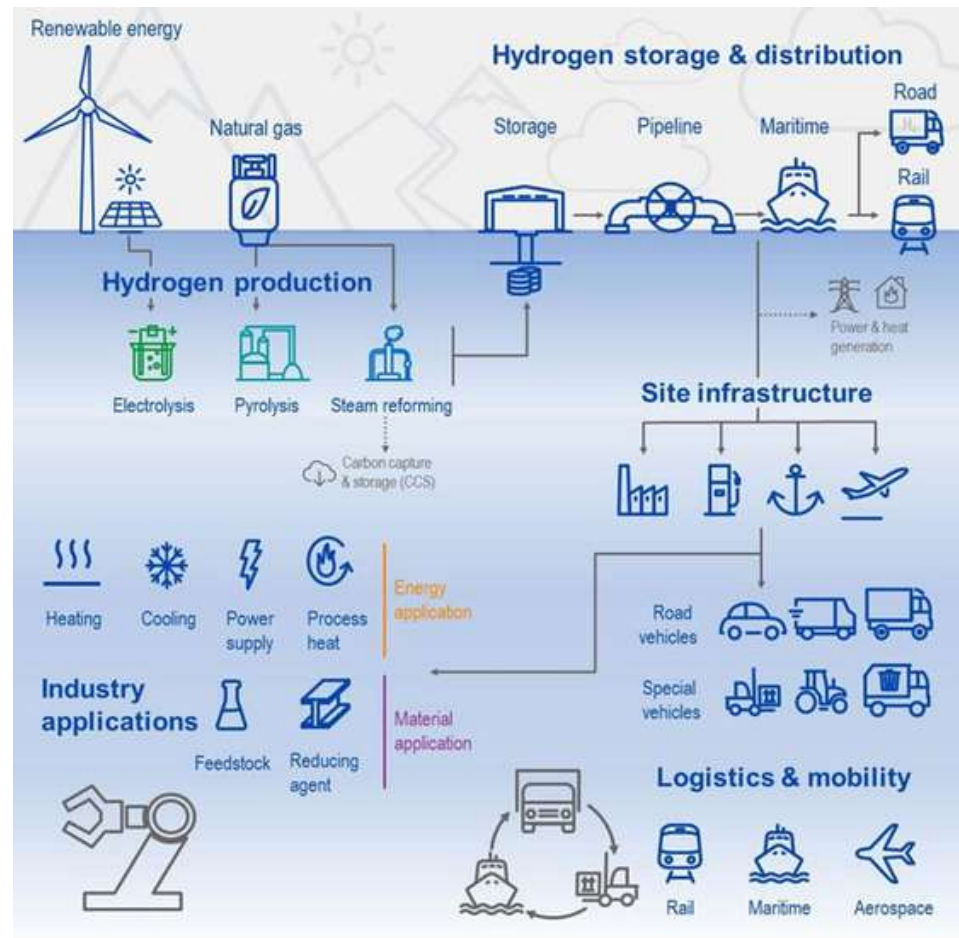


Figure 2: Green Hydrogen Value Chain

Source: TUV SÜD (www.tuvsud.com)

MARKET SURVEY DESIGN

Phase 1:

On behalf of Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Export Akademie Baden-Württemberg GmbH carried out a market survey targeting on German companies in the green hydrogen (GH₂) value chain. The aim was to identify potential collaborators and companies showing interest in the Indian market. To identify relevant German companies the following market survey process was undertaken:

1. Compiling an initial list of over 450 companies working the green hydrogen value chain through internet research.
2. Online survey from November 2023 to January 2024.
3. Engaging German Green Hydrogen Clusters to share the survey with their cluster members.
4. Further identification of German companies working the green hydrogen value chain in the networks of Export-Akademie Baden-Württemberg GmbH and the SUTM Steinbeis Center for Sustainable Technology and Management GMBH.
5. Analysing the 56 survey responses of companies specialising in the hydrogen value chain. In this database companies from abroad as well as companies with no interest in India were included.
6. From 56 companies 52 were identified with interest in the Indian market.
7. In February 2024, these companies were contacted again for verifying the individual matrix and company information.

In the following matrix, the profiles of participating German companies are summarised. It provides a thorough look at each company, covering aspects like their industry category, unique position in the green hydrogen value chain, and a detailed description of their products or services.

MARKET SURVEY DESIGN

Phase 2:

On behalf of Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, the Indo-German Chamber of Commerce (IGCC), New Delhi, carried out a market survey targeting German companies in the green hydrogen (GH₂) value chain. The aim was to identify potential collaborators and companies with an interest in the Indian market.

To identify relevant German companies, the following market survey process was implemented:

1. Identification of Potential New Companies:

IGCC created a new list of 400 companies with expertise in the green hydrogen sector, in addition to the 450 companies contacted in Phase 1. This new list was compiled through primary and secondary research, the IGCC database-including member and non-member companies, and contacts from IGCC industry events, including roundtables, ministerial and investment delegations, trade fairs, webinars and technology symposiums.

2. Revised Online Survey:

A revised online survey was shared with the new 400 companies working in the green hydrogen value chain from August 2025 to July 2026.

3. Analysis of Survey Responses:

A total of 67 survey responses were received from German, Indian and other European companies. The responses were analysed to identify relevant German companies with expertise in the green hydrogen sector, based on the following selection parameters:

- Industry type: manufacturer, distributor, consulting and engineering, research and development
- Company size: large (more than 250 employees), medium-sized (50–250 employees) and small (fewer than 50 employees)
- Areas of expertise across five categories: electrolyzers and components, balance of plant, storage and transport of green hydrogen and power-to-X, applications and end-use sectors, services and cross-cutting.
- Products and services

4. Selection of German Companies:

For the purposes of this directory, only relevant German companies were considered. Based on the analysis of the survey responses, 39 German companies were shortlisted from the 67 responses received.

5. Verification of Company Information:

In June 2026, the shortlisted companies were contacted again to verify their individual matrix and company information.

6. Consolidation of the Directory:

A total of 89 companies have been selected for inclusion in the directory, comprising of 50 companies from Phase-1 and 39 companies from Phase-2.

The German GH₂ Market Overview Matrix of 89 companies with interest in the Indian market is summarised in consequent pages.

MARKET SURVEY DESIGN

Next Steps:

The following next steps are envisaged for the further development and maintenance of the green hydrogen directory:

1. Updating the Survey Form:

The survey form will be updated with additional questions to further refine the selection process.

2. Continued Outreach to German Companies:

Outreach to potential German companies for inclusion in the green hydrogen directory will continue on an ongoing basis.

3. Publication of the Directory:

The green hydrogen directory will be made available on the Indo-German Chamber of Commerce website (<https://indien.ahk.de/en>)

4. Development of a Detailed Directory:

A detailed version of the directory will be developed with additional information on the selected German companies, including:

- The company's involvement in green hydrogen in the Indian market
- Areas of expertise across the five categories: Electrolysers and components, Balance of plant, Storage and transport of green hydrogen and Power-to-X Applications and end-use sectors, Services and cross-cutting.

The matrix is divided into 3 primary categories, subdivided into a total of 12 specific areas. The categories include:

- Industry Type:
 - Manufacturer
 - Distributor
 - Consulting
 - R&D
- Area of Expertise
 - Electrolysers & Components
 - Balance of Plants
 - Storage and Transport of Green Hydrogen & PtX
 - Applications and End-Use sectors
 - Services & Cross-Cutting
- Company Size
 - Small size
 - Medium size
 - Large size

German GH₂ Market Overview Matrix of Companies with Interest in the Indian Market (1/5)

S. No	Company/ Organisation	Industry Type				Area of Expertise					Company Size		
		Manufacturer	Distributor	Consulting	R & D	Electrolysers & Components	Balance of Plants	Storage & Transport of Green GH ₂ & Power to X	Applications & End-Use Sectors	Services & Cross-Cutting	Small size (<50 employees)	Mid size (50-250 employees)	Large size (>250 employees)
1	Ador Digatron	X				X	X	X	X	X		X	
2	AMBARtec AG	X							X	X	X		
3	Arena Innovation				X					X	X		
4	Asahi Kasei Europe GmbH					X				X			X
5	BASF India Ltd.	X	X	X		X	X	X	X	X			X
6	cellcentric GmbH & Co. KG	X			X	X			X	X			X
7	CibusCell Technology	X			X	X	X	X	X	X	X		
8	Cryomotive GmbH	X	X					X	X		X		
9	decon international GmbH		X		X	X	X			X			
10	DEEP.KBB GmbH			X						X		X	
11	Deutz AG	X	X						X				X
12	Dornier Power and Heat GmbH	X	X	X		X	X	X	X	X		X	
13	Drees & Sommer			X						X			X
14	DSE Green Technologies	X		X	X	X	X	X		X	X		
15	Efficientics / Christian Machens			X						X	X		
16	EIZ Cottbus			X	X	X	X	X	X	X		X	
17	Elogen GmbH	X				X	X					X	
18	EMCEL GmbH			X						X	X		
19	Enapter	X			X	X	X	X	X	X		X	
20	Ensinger GmbH	X				X							X

German GH₂ Market Overview Matrix of Companies with Interest in the Indian Market (2/5)

S. No	Company/ Organisation	Industry Type				Area of Expertise					Company Size		
		Manufacturer	Distributor	Consulting	R & D	Electrolysers & Components	Balance of Plants	Storage & Transport of Green GH ₂ & Power to X	Applications & End-Use Sectors	Services & Cross-Cutting	Small size (<50 employees)	Mid size (50-250 employees)	Large size (>250 employees)
21	Everllence SE (DWE GmbH)	X		X	X	X			X				X
22	Fenecon	X				X	X		X				X
23	FEV India Pvt. Ltd.			X	X	X	X	X	X	X			X
24	fischer group	X					X						X
25	Fraunhofer IFAM			X	X					X			X
26	Fraunhofer IMWS			X	X					X			X
27	Fraunhofer ISE			X	X					X			X
28	Gesellschaft für Anlagen- und Reaktorsicherheit (GRS) gGmbH				X					X			X
29	Globe Fuel Cell Systems	X	X						X		X		
30	Green Sinnergy			X						X	X		
31	H2 Digital			X	X	X	X	X	X	X	X		
32	Handtmann e-solutions GmbH & Co. KG	X			X		X					X	
33	Hartmann Valves GmbH	X			X		X					X	
34	HEE Technologies GmbH	X		X	X		X		X	X		X	
35	Hemtron GmbH			X	X					X	X		
36	Heraeus Precious Metals Heraeus Deutschland GmbH & Co. KG	X		X		X							X
37	Herco Water	X		X	X		X					X	
38	Herrenknecht AG	X		X	X				X	X			X

German GH₂ Market Overview Matrix of Companies with Interest in the Indian Market (3/5)

S. No	Company/ Organisation	Industry Type				Area of Expertise					Company Size		
		Manufacturer	Distributor	Consulting	R & D	Electrolysers & Components	Balance of Plants	Storage & Transport of Green GH ₂ & Power to X	Applications & End-Use Sectors	Services & Cross-Cutting	Small size (<50 employees)	Mid size (50-250 employees)	Large size (>250 employees)
39	Hydrogenius LOHC Technologies			X	X	X	X	X	X	X		X	
40	Hydrogy International Trade		X			X	X	X	X	X	X		
41	HyEnTec GmbH			X	X					X	X		
42	HYNERGY GmbH & Cryomotive GmbH	X						X	X		X		
43	iinovis GmbH			X	X					X			X
44	inhouse engineering GmbH	X			X					X	X		
45	Innomotics India Private Limited	X			X	X	X		X	X			X
46	inopitas GmbH			X						X	X		
47	Karl Dungs Pvt Ltd	X		X					X				X
48	KSB LTD	X				X	X		X				X
49	Lankwitzer Lackfabrik GmbH	X			X			X		X		X	
50	Ludwig-Bölkow-Systemtechnik GmbH			X						X	X		
51	MAXIMATOR Hydrogen GmbH	X					X	X				X	
52	MR Plan GmbH			X						X		X	
53	Novis GmbH				X					X	X		
54	OBRIST DE GmbH				X				X		X		
55	ostermeier H2hydrogen Solutions GmbH	X								X	X		
56	Phoenix Contact	X			X	X	X	X	X	X			X
57	Poppe+Potthoff GmbH	X			X	X	X	X	X	X			X
58	Remondis Aqua India			X			X			X		X	
59	RES-Institute			X	X					X	X		

German GH₂ Market Overview Matrix of Companies with Interest in the Indian Market (4/5)

S. No	Company/ Organisation	Industry Type				Area of Expertise					Company Size		
		Manufacturer	Distributor	Consulting	R & D	Electrolysers & Components	Balance of Plants	Storage & Transport of Green GH ₂ & Power to X	Applications & End-Use Sectors	Services & Cross-Cutting	Small size (<50 employees)	Mid size (50-250 employees)	Large size (>250 employees)
60	Robert Bosch GmbH	X				X	X		X				X
61	RvIngoalDATA GmbH			X						X	X		
62	Sauerstoffwerk Friedrichshafen GmbH	X						X				X	
63	Schaeffler Technologies AG & Co. KG	X				X	X		X			X	
64	SCHMID Group Gebr. SCHMID GmbH	X				X	X			X		X	
65	SEK Strategy Consulting GmbH			X						X	X		
66	Select New Energies GmbH			X	X	X	X	X	X	X	X		
67	SET Select Energy GmbH			X	X		X	X	X	X		X	
68	SFC Energy AG	X			X	X		X		X			X
69	Siemens Energy	X		X	X	X	X			X			X
70	SITEC Industrietechnologie GmbH	X		X	X	X			X	X		X	
71	SKLARA Greentech Solutions			X					X	X			X
72	Solarlite CSP Technology GmbH	X								X	X		
73	Steinbeis GmbH & Co. Kg für Technologietransfer			X	X					X			X
74	STOFF2			X	X	X	X	X	X	X	X		
75	Tama Systems Pvt. Ltd.			X						X	X		
76	Technosoft GmbH			X		X			X	X			X
77	THOST Projektmanagement GmbH			X						X			X
78	thyssenkrupp nucera India Pvt Ltd	X		X	X	X	X	X	X	X		X	
79	TOX® PRESSOTECHNIK GmbH & Co. KG			X	X					X			X

German GH₂ Market Overview Matrix of Companies with Interest in the Indian Market (5/5)

S. No	Company/ Organisation	Industry Type				Area of Expertise					Company Size		
		Manufacturer	Distributor	Consulting	R & D	Electrolysers & Components	Balance of Plants	Storage & Transport of Green GH ₂ & Power to X	Applications & End-Use Sectors	Services & Cross-Cutting	Small size (<50 employees)	Mid size (50-250 employees)	Large size (>250 employees)
80	TÜV NORD GROUP			X	X					X			X
81	TÜV Rheinland			X					X	X			X
82	TUV SUD South Asia			X	X				X	X			X
83	VAKO GmbH & Co. KG,	X					X					X	
84	Wasserstoffenergiecluster Mecklenburg-Vorpommern	X			X					X	X		
85	Wattkraft GmbH & Co KG	X								X			X
86	Weidmuller Electronics India	X			X	X	X	X	X	X		X	
87	Westfalen AG	X		X				X		X			X
88	WLT Deutschland GmbH	X					X	X		X	X		
89	WS Reformer GmbH	X			X			X		X	X		



Ador Digatron

Ador Digatron

 www.adordigatron.com

 cmo@adordigatron.com

Manufacturer

DESCRIPTION

Ador Digatron, a leading manufacturer of advanced test equipment for Cell, Battery, and Electric Vehicle (EV) testing solutions. Ador Digatron has been a pioneer in the development of cell formation and Cell/Battery/EV testing products, serving the rapidly evolving global battery industry for over a decade.

PRODUCT AND SERVICE TYPE

Manufacturer of advanced battery, cell, module, pack, EV, and hydrogen testing solutions, power electronics, electrolyzer power supplies, EV charging infrastructure, and end-to-end testing and automation systems, delivering integrated engineering solutions for the battery manufacturing, e-mobility, energy storage, and hydrogen sectors.

AREA OF EXPERTISE

Electrolyzers and components
Balance of Plants
Storage & Transport of Green Hydrogen and Power to X
Applications and End-Use Sectors
Services and Cross-Cutting



AMBARtec AG

 www.ambartec.de

 ines.bilas@ambartec.de

Manufacturer

Production

DESCRIPTION

AMBARtec AG is a technology start-up company in the energy and hydrogen storage business. For our clients, we plan and develop solutions for compact and long-term energy storage for transport, decentralized regeneration with combined heat and power (CHP) and peak shaving, as well as for the future mobility.

PRODUCT AND SERVICE TYPE

Efficient hydrogen storage systems are a key prerequisite for the success of the energy transition. AMBARtec has developed an efficient, flexible and safe energy storage process based on hydrogen and iron oxide, which is offered as a 20-foot container and is ideally suited for decentralized energy storage, hydrogen transport - even over very long distances - and for hydrogen propulsion systems for ships.

AREA OF EXPERTISE

Applications and End-Use Sectors
Services and Cross-Cutting



Arena Innovation

 www.arena-innovation.com  info@arena-innovation.de

Digitisation & AI

DESCRIPTION

ARENA INNOVATION - Dipl.-Ing. IT (FH) Hans Marius Schuster is "2020 Mission Innovation Champion" as representative for Germany in the field of "Renewable and Clean Hydrogen" and creator of the "H2 Metaverse" - the next generation of an AI ecosystem for the low-carbon hydrogen and fuel cell (H2BZ) industry based on the Gaia-X infrastructure for distributed data spaces.

PRODUCT AND SERVICE TYPE

An infrastructure for the data-sovereign exchange of hydrogen and fuel cell-relevant data in order to enable services and concepts for information technology sector coupling in the interoperable data space landscape on the basis of standardized and thus sub-models of digital twins of Industry 4.0 as well as data-based business models and AI applications.

AREA OF EXPERTISE

Services and Cross-Cutting



Asahi Kasei Europe GmbH

 asahi-kasei.eu/de  tomoyuki.ishikawa@asahi-kasei.eu

Manufacturer

Production

DESCRIPTION

Located at the thriving Düsseldorf Harbor area, Asahi Kasei Europe is the operational headquarter of the Asahi Kasei Group in Europe. The Asahi Kasei Europe R&D Center provides technical service to European customers. At the same time it serves as a driver for the development of products and product grades to open up new businesses and application areas for the European market.

PRODUCT AND SERVICE TYPE

Alkaline water electrolyzer and in addition to serving European markets with performance plastics, synthetic rubber and elastomers, packaging products, performance coating materials, membranes and systems, and acrylonitrile, we also work with our sister company Asahi Kasei Microdevices Europe GmbH for the supply of electronic devices.

AREA OF EXPERTISE

**Electrolyzers and Components
Services and Cross-Cutting**



BASF India

www.basf.com/in

enquiryindia@basf.com

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

BASF India Limited is the Indian subsidiary of BASF SE, Germany's largest chemical company and one of the world's leading chemical manufacturers. The company provides innovative chemical solutions for industries including agriculture, automotive, construction, energy, and electronics, with a strong focus on sustainability and the transition to a low-carbon economy.

PRODUCT AND SERVICE TYPE

BASF India offers chemicals, catalysts, performance materials, coatings, agricultural solutions, battery materials, and process technologies. Its portfolio also includes solutions for hydrogen production, carbon capture, renewable energy, industrial decarbonization, and technical support for energy and manufacturing industries.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



cellcentric GmbH & Co. KG

www.cellcentric.net

info@cellcentric.net

Manufacturer

Research & Development

DESCRIPTION

cellcentric GmbH & Co. KG is a German fuel cell technology company established as a joint venture between Daimler Truck AG and the Volvo Group. The company develops and manufactures high-performance hydrogen fuel cell systems for heavy-duty commercial vehicles, supporting the transition to zero-emission transport.

PRODUCT AND SERVICE TYPE

Fuel cell systems (375 kW continuous net power) for on-road, off-road and stationary heavy-duty applications, supporting the adoption of green hydrogen for zero-emission mobility and industrial decarbonisation.

AREA OF EXPERTISE

Electrolyzers and components

Applications and End Use-Sectors

Services and Cross-Cutting



CibusCell Technology

 www.cibuscell.com

 contact@cibuscell.com

Manufacturer

Research & Development

DESCRIPTION

CibusCell Technology GmbH is a German software company specializing in AI-powered digital solutions for the green hydrogen sector. Its cloud-based platform enables real-time monitoring, optimization, and digital twin capabilities for hydrogen production, helping operators improve efficiency, reduce costs, and scale hydrogen infrastructure.

PRODUCT AND SERVICE TYPE

SaaS platform for real-time AI-powered optimization of green hydrogen value chains. Enables digital management of production, logistics, and infrastructure to maximise efficiency across the green hydrogen ecosystem.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Cryomotive GmbH

 www.cryomotive.com/de

 contact@cryomotive.com

Manufacturer

Production

Distributor/Supplier

DESCRIPTION

We bring together leading hydrogen storage, fueling and vehicle experts with talented entry-level, transition and sustainable management talent to develop a disruptive technology platform for the storage and refueling of green hydrogen and to accelerate the transformation to a decarbonized world to create a cleaner and greener future for future generations

PRODUCT AND SERVICE TYPE

Cryomotive GmbH develops tank systems and filling station technology for heavy-duty, aircraft and marine applications. Its technologies enable the safe, efficient storage and dispensing of liquid hydrogen across transport sectors.

AREA OF EXPERTISE

Storage & Transport of Green Hydrogen and Power to X
Applications and End-Use Sectors



decon international GmbH

 www.decon.de

 j.gaebler@decon.de

Distributor/Supplier

Engineering & Consulting

DESCRIPTION

decon international GmbH is a German engineering and consulting company specializing in industrial plant development, process engineering, and project management. The company supports clients with technical planning, implementation, and optimization of energy, chemical, and infrastructure projects, including sustainable and hydrogen-related initiatives where applicable.

PRODUCT AND SERVICE TYPE

56 years of Engineering Consulting in energy and Infrastructure sector. Services include technical and economic studies, project planning and implementation, procurement, financial and organisational management, and capacity building.

AREA OF EXPERTISE

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Services and Cross-Cutting

DEEP.KBB GmbH

 deep-kbb.de

 info@deep-kbb.de

Consulting

DESCRIPTION

DEEP.KBB specializes in engineering and geoscientific services for a wide variety of underground projects. The planning, construction and operation of underground energy storage facilities as well as brine and salt production systems are our core competence.

PRODUCT AND SERVICE TYPE

Planning, construction and operation of underground energy storage facilities. Provides engineering, drilling, and project management services for underground hydrogen, natural gas, and compressed air energy storage solutions. Supports the development of secure and reliable energy storage infrastructure.

AREA OF EXPERTISE

Services and Cross-Cutting



Deutz AG

 www.deutz.com

 fabian.maeling@deutz.com

Manufacturer

Production

DESCRIPTION

DEUTZ is one of the world's leading manufacturers of drive systems for the off-highway sector. The company was founded in 1864 and employed around 5,000 people worldwide at the end of 2022. Its core competencies lie in the development, production and sales of drive solutions for off-road applications in the power range up to 620 kW.

PRODUCT AND SERVICE TYPE

The current portfolio ranges from diesel and gas to hybrid and electric to hydrogen-based drives. Areas of application for DEUTZ engines include construction and agricultural machinery, material handling applications such as forklifts or lifting platforms, commercial and rail vehicles as well as boat applications for private and commercial use.

AREA OF EXPERTISE

Applications and End-Use



Dornier Power & Heat GmbH

 www.dornier-group.com

 info@dornier-group.com

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

Dornier Power and Heat GmbH is a German engineering company specializing in innovative energy systems and industrial heat solutions. The company develops sustainable technologies for power generation, waste heat recovery, and hydrogen-based energy applications, supporting the transition to low-carbon industrial processes.

PRODUCT AND SERVICE TYPE

Dornier Power and Heat GmbH provides engineering, consulting, and project development services for sustainable energy and industrial heat systems. Its portfolio includes power generation solutions, waste heat recovery technologies, hydrogen and Power-to-X projects, industrial decarbonization solutions, and EPC support for energy infrastructure.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Drees & Sommer

 <https://www.dreso.com/de>

 alexander.stubinitzky@dreso.com

Consulting

DESCRIPTION

Drees & Sommer SE advise on and implement sustainable, innovative and economic solutions for real estate, industry, energy and infrastructure – or even offer clients both services from a single source. Inter-disciplinary teams working on over 5,000 projects worldwide pursue the goal of creating a livable future and uniting apparent opposites: tradition and future, analog and digital, efficiency and well-being.

PRODUCT AND SERVICE TYPE

Supporting customers in the development and implementation of H2 projects along the H2 value chain. Supports clients from project conception through implementation, delivering innovative, sustainable, and economically viable solutions.

AREA OF EXPERTISE

Services and Cross-Cutting



DSE Green Technologies

 dse-technology.com

 jw@dse-technology.com

Manufacturer

Research & Development

Consulting

Training

DESCRIPTION

DSE is a consortium of German technological leaders in the green hydrogen field. DSE started developing a comprehensive localization concept for the entire value chain for green hydrogen production in Africa. DSE builds leading-edge breakthrough technologies which changes the economics of sustainable production solutions.

PRODUCT AND SERVICE TYPE

DSE is a solution provider for green energy and green products along the industrial value chain.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Services and Cross-Cutting



Efficientics

 www.efficientics.com

 machens@efficientics.com

Consulting

DESCRIPTION

The subject of Efficientics' business activities is the provision of services in the fields of hydrogen technologies. The special focus is on considering and improving the safety and efficiency of hydrogen systems with regard to occupational safety and explosion protection.

PRODUCT AND SERVICE TYPE

·HAZOP, FMEA, Explosion protection documents and risk assessments for hydrogen systems, Preparation of documents regarding occupational safety and plant safety
·Strategic management consulting, Training (trainings), online and in presence, Expert opinions and statements, Preparation of CE certifications for products Advice on training requirements for employees Search for suitable products Tender procedure,

AREA OF EXPERTISE

Services and Cross-Cutting



Energie-Innovationszentrum
Cottbus

EIZ Cottbus

 eiz-cottbus.de/en

 energie-innovationszentrum@b-tu.de

Research & Development

Engineering & Consulting

DESCRIPTION

The Energy Innovation Center (EIZ) at BTU Cottbus-Senftenberg brings together over 150 scientists from 15 departments with more than 40 partners from industry and research. The network includes, among others, 50Hertz, LEAG, Siemens Energy, Rolls-Royce Power Systems, Fraunhofer IEG, as well as regional universities and SMEs

PRODUCT AND SERVICE TYPE

We develop technologies and business models for a climate-neutral energy supply in Lusatia and beyond. In six labs, we combine expertise in energy economics, control and cybersecurity, grid and high-voltage technology, hydrogen and storage processes, power electronics, and scientific computing. Thus, the EIZ combines excellent research with industry-oriented development and qualified knowledge transfer.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Elogen GmbH

 elogenh2.com/en

 kenan.golgiyaz@elogenh2.com

Manufacturer

Production

DESCRIPTION

We are the French leader in proton exchange membrane (PEM) electrolysis, specialised in the design and assembly of electrolyzers for producing green hydrogen. We leverage our innovative spirit and cutting-edged technological know-how to serve the industry and energy markets in France and around the world.

PRODUCT AND SERVICE TYPE

Elogen, a technology expert at the service of green hydrogen. Elogen develops advanced technologies for the design and manufacture of PEM (Proton Exchange Membrane) electrolyzers to open up new applications for hydrogen in the mobility, industrial and energy storage sectors.

AREA OF EXPERTISE

Electrolyzers and components
Balance of Plants



Ingenieurbüro für Brennstoffzelle
Wasserstofftechnologie und Elektron

EMCEL GmbH

 emcel.com/de

 mc@emcel.com

Consulting

DESCRIPTION

EMCEL creates sustainable solutions to reduce emissions and costs with a focus on hydrogen, fuel cells and electric mobility as well as on the connection to renewable energies in the context of energy transition.

PRODUCT AND SERVICE TYPE

Consulting, development work, conceptual design, project planning (e.g. potential analyses, feasibility studies, detailed concepts, implementation concepts, support in the acquisition of funding, etc.). Common themes: Hydrogen infrastructure, hydrogen quality measurement, sector coupling, e-mobility, electrification of commercial vehicle fleets.

AREA OF EXPERTISE

Services and Cross-cutting



Enapter

Enapter

 enapter.com/en

 wschuenemann@enapter.com

Manufacturer

Research & Development

DESCRIPTION

Enapter is a German clean energy company specializing in hydrogen production through advanced AEM (Anion Exchange Membrane) electrolyzer technology. The company develops modular, scalable electrolyzers and energy management software that enable the production of green hydrogen for industrial, mobility, and energy storage applications.

PRODUCT AND SERVICE TYPE

Enapter provides hydrogen solutions, kW pilots to MW industrial plants; from electrolyzer only to full plant; with full scope long term service agreement to enable bankable projects..

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Ensinger Gmbh

 www.ensingerplastics.com/en

 florian.pfeifferensingerplastics.com

Manufacturer

DESCRIPTION

The Ensinger Group is engaged in the development, manufacture and sale of compounds, semi-finished materials, composites, technical parts and profiles made of engineering and high-performance plastics. Further development of proven production techniques, new applications and international expansion have earned this family-owned enterprise a place among the leaders in its field.

PRODUCT AND SERVICE TYPE

Various manufacturing technologies for customized high performance plastic parts for hydrogen applications like electrolyser or fuel cell stacks, BOP and storage.

AREA OF EXPERTISE

Electrolyzers and components



Everllence SE

 www.everllence.com

 manesh.pardeshi@everllence.com

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

Everllence SE is a German provider of advanced engineering solutions for the energy, marine, and industrial sectors. The company develops technologies for decarbonization, including large-scale electrolysis, hydrogen infrastructure, carbon capture, and Power-to-X solutions, supporting the global transition to sustainable energy.

PRODUCT AND SERVICE TYPE

Provides advanced engineering solutions for the energy, marine, and industrial sectors. Its portfolio includes large-scale electrolyzers for green hydrogen production, hydrogen compression and storage solutions, Power-to-X technologies, decarbonization systems, carbon capture solutions, industrial engines and turbomachinery, as well as engineering, digital, and lifecycle services for energy infrastructure.

AREA OF EXPERTISE

Balance of Plants

Applications and End-Use Sectors



Fenecon GmbH

 www.fenecon.com

 sales@fenecon.de

Manufacturer

DESCRIPTION

FENECON is a leading German hardware and software specialist for energy storage solutions serving the Residential, Commercial, and Industrial sectors. FENECON ranks among the industry's top innovators and is committed to a future powered entirely by renewable energy.

PRODUCT AND SERVICE TYPE

FENECON is a leading German hardware and software specialist for energy storage solutions serving the Residential, Commercial, and Industrial sectors. All storage systems are powered by FENECON's internally developed energy management system, FEMS, which plays a central role in shaping OpenEMS – the world's most successful open-source energy management platform.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Applications and End-Use Sectors



FEV India

 www.fev.energy

 fev_india@fev.com

Research & Development

Engineering & Consulting

DESCRIPTION

FEV is a globally leading engineering provider in the automotive industry and internationally recognized leader of innovation across different sectors and industries. The company has supplied solutions and strategy consulting to the world's largest automotive OEMs and has supported customers through the entire transportation and mobility ecosystem.

PRODUCT AND SERVICE TYPE

We support hydrogen pathways from green and blue hydrogen to downstream derivatives, with a clear focus on technical viability, scale-up and real-world implementation. Key products: Green hydrogen | Blue hydrogen | Low carbon hydrogen
FEV takes over different roles for its clients Owner's engineer Consultant and lead engineering for feasibility and front-end engineering designer (FEED) Technology.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



fischer Group

 www.fischer-group.com

 guido.eckenwalder@fischer-group.com

Manufacturer

Production

DESCRIPTION

The fischer group is the world's leading supplier of longitudinally welded stainless steel tubes as well as components and assemblies made from them.

PRODUCT AND SERVICE TYPE

Longitudinally welded stainless steel tubes and assemblies for hydrogen production and processing

AREA OF EXPERTISE

Balance of Plants



Fraunhofer IFAM

 www.ifam.fraunhofer.de

 florian.sayer@ifam.fraunhofer.de

Research & Development

Engineering & Consulting

DESCRIPTION

Fraunhofer IFAM has many years of experience in continuing professional development. There is an extensive range of courses for industrial users on the topics of adhesive bonding technology, fiber composite materials and electromobility. The technologies developed at the institute can then be applied or used in operational practice.

PRODUCT AND SERVICE TYPE

Research and development, testing of materials and (small) components, Green Energy Production & Conversion, Energy Storage, GH₂ Storage & Transport, Material Components, Quality / Standards & Norms, Training

AREA OF EXPERTISE

Services and Cross-Cutting



Fraunhofer IMWS

 www.fraunhofer.de

 varun.kumar.minupala@imws.fraunhofer.de

Research & Development

Engineering & Consulting

DESCRIPTION

Fraunhofer IMWS (Fraunhofer Institute for Microstructure of Materials and Systems) is a German research institute that develops advanced materials and technologies for energy, mobility, and industrial applications. Its research focuses on material reliability, hydrogen technologies, fuel cells, batteries, and sustainable energy systems.

PRODUCT AND SERVICE TYPE

AI-powered market development platform for clean molecules, active with energy providers in several European countries.

AREA OF EXPERTISE

Services and Cross-Cutting



Fraunhofer ISE

 www.ise.fraunhofer.de

 jochen.rentsch@ise.fraunhofer.de

Research & Development

Engineering & Consulting

DESCRIPTION

The Fraunhofer Institute for Solar Energy Systems ISE in Freiburg is the largest solar research institute in Europe. The Institute develops materials, components, systems and processes in the fields of photovoltaics, energy-efficient buildings, solar thermal power plants and industrial processes, hydrogen technologies and electrical energy storage as well as power electronics, grids and intelligent systems.

PRODUCT AND SERVICE TYPE

R&D for energy supply (across the entire value chain of PV technology), energy distribution, energy storage

AREA OF EXPERTISE

Services and Cross-Cutting



Gesellschaft für Anlagen-
und Reaktorsicherheit
(GRS) mbH

GRS gGmbH

 www.grs.de

 manuela.jopen@grs.de

Research & Development

DESCRIPTION

The Society for Plant and Reactor Safety (GRS) gGmbH has been Germany's specialist organization in the field of nuclear safety. Our experts research, develop and assess in the following areas: Reactor safety, Decommissioning & dismantling Intermediate storage Final storage Backup Radiation protection Environment & Energy

PRODUCT AND SERVICE TYPE

Licensing and technical guidelines for power-to-gas plants and H2 grid infrastructure

AREA OF EXPERTISE

Services and Cross-Cutting



Globe Fuel Cell Systems

 www.globefuelcell.com

 benedikt.schott@globefuelcell.com

Manufacturer

Production

Distributor/Supplier

DESCRIPTION

The founding team around Steffen Bäuerle and Dr. Bernhard-Wienk Borgert wanted to make a difference. Specifically: something meaningful that has the green power to change the globe. Today, GLOBE is an independent company in the portfolio of 1886Ventures and has set itself the task of accompanying the industry on its way to a CO₂-neutral future with hydrogen-powered fuel cell systems.

PRODUCT AND SERVICE TYPE

Fuel cell systems for intralogistics, stationary, and industrial applications. Cloud-connected solutions with real-time monitoring to enhance system performance, reliability, and operational efficiency.

AREA OF EXPERTISE

Applications and End-Use Sectors

Green Sinnergy

 greensinnergy.de

 carlos.villalba@greensinnergy.de

Engineering & Consulting

DESCRIPTION

GreenSinnergy is committed to actively decarbonise the global economy. We contribute to the goal of achieving sustainability through the provision of worldwide modern and agile consulting services and green business development with a socio-environmental mindset.

PRODUCT AND SERVICE TYPE

Green business development: opportunity assessment, strategic planning, partnership management, sustainable financing, implementation and scaling, selection of suitable technology, Market studies and strategic roadmaps, Environmental studies, CO₂ management, Energy efficiency, Waste management, Water management, Sales force outsourcing, Pre-feasibility / feasibility studies and basic engineering, Capacity Building

AREA OF EXPERTISE

Services and Cross-Cutting



H2 Digital

 www.h2-digital.com

 info@h2-digital.com

Research & Development

Engineering & Consulting

DESCRIPTION

With H2 Digital, you'll boost your clean energy business - with digital processes and AI-powered solutions. You can quickly connect through matchmaking to build industry ecosystems or find buyers and suppliers for your business. If you're just starting out, you'll also receive solid investment planning to develop a strong business case.

PRODUCT AND SERVICE TYPE

AI-powered market development platform for clean molecules, active with energy providers in several European countries.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Handtmann Gmbh

 www.handtmann.de

 markus.ammann@handtmann.com

Manufacturer

Production

Research & Development

DESCRIPTION

Cutting-edge technology, innovations and a focus on people are the focus of the Handtmann group of companies. The origin of the whole thing can be found in Biberach, Swabia. The Biberach Handtmann family of entrepreneurs has been running the family business for five generations: modernity and tradition, fascinating technology, business and social responsibility create an inseparable whole.

PRODUCT AND SERVICE TYPE

Solutions for the production of green hydrogen for local and decentralized on-site applications; power electronics, in particular for electrochemical processes and batteries for (short-term) energy storage

AREA OF EXPERTISE

Balance of Plants



Hartmann Valves GmbH

 www.hartmann-valves.com  m.walter@hartmann-valves.com

Manufacturer

Production

Research & Development

DESCRIPTION

Hartmann Valves GmbH is one of the leading manufacturers of ball valves, pigging valves and wellheads. A worldwide presence in the fields of mineral oil, natural gas, petrochemicals, power plant technology, geothermal energy and other renewable energies – these are our references.

PRODUCT AND SERVICE TYPE

Custom-engineered high-performance valves and wellheads for hydrogen and industrial applications. Provides consulting, design, development, installation, and maintenance services, with solutions designed for extreme pressure and temperature conditions.

AREA OF EXPERTISE

Balance of Plants



Hydrogen Energy Era

HEE Technologies GmbH

 www.hee-technologies.com  Stephan.duch@hee-technologies.com

Manufacturer

Production

Consulting

DESCRIPTION

Our goal is to contribute to a self-sustaining hydrogen economy. Therefore, we develop and produce hydrogen fuel cell systems for decentralized production of heat & power.

PRODUCT AND SERVICE TYPE

Production of stationary fuel cell systems for electricity and heat supply. Planning and implementation of complete H₂ chains (production, storage, reconversion to electricity), e.g. for island supply.

AREA OF EXPERTISE

Balance of Plants

Applications and End-Use Sectors

Services and Cross-cutting



Hemtron GmbH

 www.hemtron.net

 info@hemtron.net

Midstream and downstream solutions

Consulting & Development

DESCRIPTION

Hemtron GmbH is a subsidiary of the Oilinvest Group, headquartered in Hamburg (Germany). Established in 2023, the company is a green market maker synchronizing demand and supply across diverse offtake sectors. Together with strong ecosystem partners, the company aims to develop and orchestrate liquid hydrogen value chains to offer integrated end-to-end solutions

PRODUCT AND SERVICE TYPE

Liquid hydrogen based supply chains for diverse industry customers

AREA OF EXPERTISE

Balance of Plants
Storage & Transport of Green Hydrogen and Power to X
Applications and End-Use Sectors
Services and Cross-Cutting



Heraeus GmbH & Co. KG

 www.heraeus-group.com

 philipp.walter@heraeus.com

Manufacturer

Engineering & Consulting

DESCRIPTION

The Heraeus Group is a broadly diversified and globally leading family-owned technology company, headquartered in Hanau, Germany. In all our businesses our people combine material expertise with technological know-how. With this professional knowledge, we look into your processes, challenges and markets and develop high-quality solutions that strengthen your competitiveness in the long term.

PRODUCT AND SERVICE TYPE

Components for stacks and fuelcells, membranes

AREA OF EXPERTISE

Electrolyzers and components



Herco Water

 hercowater.com

 sales@hercowater.com

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

In Freiberg am Neckar we develop, design and manufacture your water treatment plants for the production of green hydrogen. Tailor-made to your needs - whether on a frame or as a container solution. Modular, compact and reliable: German engineering for 75 years - Made in Germany.

PRODUCT AND SERVICE TYPE

Ultrapure water treatment systems for green hydrogen electrolysis

AREA OF EXPERTISE

Balance of Plants

HERRENKNECHT

Herrenknecht AG

 www.herrenknecht.com

 Herrenknecht.simon@herrenknecht.de

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

Herrenknecht AG is a German engineering company and the world's leading manufacturer of mechanized tunnelling equipment. The company develops advanced technologies for underground infrastructure projects, supporting sectors such as transportation, utilities, mining, and energy, including hydrogen and pipeline infrastructure.

PRODUCT AND SERVICE TYPE

Tunnelling and Drilling Machines e.g. for Pipelines

AREA OF EXPERTISE

Applications and End-Use Sectors
Services and Cross-Cutting



Hydrogenious LOHC Technologies

 www.hydrogenious.net

 inquiries@hydrogenious.net

Research & Development

Engineering & Consulting

DESCRIPTION

Hydrogenious LOHC Technologies GmbH is a German clean energy company pioneering Liquid Organic Hydrogen Carrier (LOHC) technology for the safe storage and transport of hydrogen. Its solutions enable efficient hydrogen logistics by using a non-flammable liquid carrier, supporting large-scale hydrogen distribution and decarbonization.

PRODUCT AND SERVICE TYPE

We store and transport hydrogen in a Liquid Organic Carrier.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Hydrogy International Trade

 <https://hydrogy.se/en/>

 sarthak389@gmail.com

Distributor/Supplier

DESCRIPTION

Hydrogy International Trade is a Germany-based company focused on the international trade and supply of hydrogen technologies and renewable energy solutions. The company connects technology providers, manufacturers, and project developers to support the growth of the global hydrogen economy.

PRODUCT AND SERVICE TYPE

Managing offtake opportunities and technology partnerships across border

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



HyEnTec GmbH

 <https://hyentec.com/>

 sebastian.wider@hyentec.com

Research & Development

Engineering & Consulting

DESCRIPTION

The planning and implementation of projects in the area of innovative technologies for the generation, conversion and storage of energy, as well as intelligent energy systems.

PRODUCT AND SERVICE TYPE

HyEnTec develops projects along the entire H2 value chain

AREA OF EXPERTISE

Services and Cross-cutting



HYNERGY GmbH

 www.hynergy.de

 info@hynergy.de

Manufacturer

Production

DESCRIPTION

We are committed to the goal of developing technical solutions at the interface of renewable energy generation and emission-free mobility. We know how hydrogen can be used efficiently and safely as a storage and fuel and promote and support the development of hydrogen vehicle technology. We drive several hydrogen electric vehicles as well as battery electric vehicles ourselves.

PRODUCT AND SERVICE TYPE

Green Hydrogen production and distribution; Electrolyzer controls and plant monitoring; Refueling station design; Hydrogen supply systems

AREA OF EXPERTISE

Storage & Transport of Green Hydrogen and Power to X
Applications and End-Use Sectors



iinovis GmbH



iinovis.com



thomas.luttmann@iinovis.com

Research & Development

Engineering & Consulting

DESCRIPTION

iinovis is very well positioned for future growth and will benefit from the increasing demand from OEMs and Tier X customers, particularly in the development area of electrification (battery and fuel cell technology).

PRODUCT AND SERVICE TYPE

Today, iinovis is organized into five business units: Vehicle / Motorcycle Development, eDrive & Electrics / Electronics, Simulation, Testing and Prototyping / Small Series Production.

AREA OF EXPERTISE

Services and Cross-Cutting



inhouse engineering GmbH



www.inhouse-engineering.de



info@inhouse-engineering.de

Manufacturer

Production

Research & Development

DESCRIPTION

The inhouse engineering GmbH offers you up-to-date and efficient automation- and energy management systems and fuel cell CHP systems for an efficient and cost effective building.

PRODUCT AND SERVICE TYPE

PEM fuel cell CHP for MFH and smaller commercial enterprises (4.2 kW electrical output + 4.3 kW thermal output)

AREA OF EXPERTISE

Services and Cross-Cutting



Innomotics India

 www.innomotics.com

 srikanth.narasimhan@innomotics.com

Manufacturer

Production

Research & Development

DESCRIPTION

Innomotics GmbH is a global German provider of electric motors and large drive systems for industrial and energy applications. The company delivers high-efficiency electrification solutions that support sustainable manufacturing, renewable energy, and the hydrogen economy.

PRODUCT AND SERVICE TYPE

We can offer our Electrical and Instrumentation balance of plant along with rectifier solutions for Hydrogen

AREA OF EXPERTISE

Electrolyzers and components
Balance of Plants
Applications and End-Use Sectors
Services and Cross-Cutting



inopitas

inopitas GmbH

 www.inopitas.com

 moritz.ullrich@inopitas.com

Consulting

DESCRIPTION

At inopitas, we focus on managing strategic challenges of the energy transition and support companies and institutions from the energy or hydrogen sector and beyond. We manage and realise projects and offer our clients holistic solutions – from analysis and conception to successful operationalization and implementation.

PRODUCT AND SERVICE TYPE

Techno-economic studies and analyses; conception of ecosystems or model regions; design of business cases and their operationalization incl. procurement of funding; project steering and realization; technical trainings

AREA OF EXPERTISE

Services and Cross-Cutting



Karl Dungs

 www.dungs.com

 info.ind@dungs.com

Manufacturer

Production

Consulting & Engineering

DESCRIPTION

Karl Dungs GmbH & Co. KG is a German manufacturer of combustion, gas control, and safety technologies for heating and industrial applications. The company develops innovative solutions for natural gas, biogas, hydrogen, and other alternative fuels, supporting the transition to cleaner and more efficient energy systems.

PRODUCT AND SERVICE TYPE

Hydrogen Compliant Combustion Components

AREA OF EXPERTISE

Applications and End-Use Sectors



KSB

 www.ksb.com

 bhushan.attarde@ksb.com

Manufacturer

DESCRIPTION

KSB is a global leader in pumps, valves, and fluid-handling solutions, supporting the green hydrogen value chain with reliable technologies for hydrogen production, transport, storage, and conversion. Leveraging decades of engineering expertise, KSB provides high-efficiency pump and valve solutions for electrolysis plants and other hydrogen applications, helping industries advance their decarbonization and sustainability goals.

PRODUCT AND SERVICE TYPE

Centrifugal pumps for all pumping needs and Lye Circulation and DM water transfer

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Applications and End-Use Sectors



Lankwitzer Lackfabrik GmbH

 www.lankwitzer.com

 unique.coatings75@gmail.com

Manufacturer

Production

Research & Development

DESCRIPTION

Lankwitzer Lackfabrik GmbH is a German manufacturer of high-performance industrial coatings and specialty paints. The company develops innovative coating solutions for the automotive, rail, industrial, energy, and infrastructure sectors, with a strong focus on durability, corrosion protection, and sustainability.

PRODUCT AND SERVICE TYPE

Battery cells coatings

AREA OF EXPERTISE

Storage & Transport of Green Hydrogen and Power to X
Services and Cross-Cutting



Ludwig-Bölkow-Systemtechnik GmbH

 lbst.de

 uwe.albrecht@lbst.de

Consulting

DESCRIPTION

We are a consulting company for energy supply, hydrogen, mobility and sustainability. With our expertise in technologies, economics and politics, we support national and international clients from industry, the financial sector, politics and associations in questions of strategy, feasibility, regulation and markets. We are a globally recognized and leading consultant for hydrogen and fuel cells.

PRODUCT AND SERVICE TYPE

Our broad spectrum of services ranges from technology and system studies to strategy and policy consulting and project management

AREA OF EXPERTISE

Services and Cross-Cutting



MAXIMATOR Hydrogen GmbH

 www.maximator-hydrogen.de  kontakt@maximator-hydrogen.de

Manufacturer

Production

DESCRIPTION

We build hydrogen filling stations with passion and thus drive the future. Our mission is to make hydrogen usable on a large scale and to help infrastructures become climate neutral.

PRODUCT AND SERVICE TYPE

Manufacturer of complete hydrogen filling stations

AREA OF EXPERTISE

Balance of Plants
Storage & Transport of Green Hydrogen and Power to X



MR Plan GmbH

 www.mrplan-group.com  alexander.kuemmelschuh@mrplan-group.com

Consulting

DESCRIPTION

With the procedural expertise of our customers as well as our experience and know-how from a wide range of industries, we are our customers' reliable partner in everything from strategic considerations to project implementation. Our customers appreciate that we are serious, socially competent and ultimately long-term partners who think, plan and act holistically. Our engineering services make our customers excellent.

PRODUCT AND SERVICE TYPE

We offer companies and local authorities feasibility studies to turn initial ideas into well-founded visions. Then we get involved with funding advice and support with the acquisition of funding. Once funding is available, we can move on to detailed technical planning. We provide support from strategic planning through to the technical implementation of the project on the construction site.

AREA OF EXPERTISE

Services and Cross-cutting



Novis GmbH

 www.novis.me

 thomas.helle@novis.com

Research & Development

DESCRIPTION

- We generate added value from residual materials through bio-based technologies.
 - Our specialty is biogas plants with substrates that are difficult to ferment.
 - We recycle various types of residual materials through smart upgrading and recycling.
- We develop innovative and sustainable products.

PRODUCT AND SERVICE TYPE

We take CO₂ from combustion and liquefy it for further use

AREA OF EXPERTISE

Services and Cross-Cutting



OBRIST DE GmbH

 www.obrist.at

 f.obrist@obrist.at

Research & Development

Engineering

DESCRIPTION

The OBRIST team is a committed group of individuals with strong backgrounds in all major technical disciplines. Frank Obrist, Founder & President, together with Christian Schmäzle, CEO Obrist Engineering, Martin Graz, CEO Obrist Powertrain, and Oliver Obrist, CEO of Obrist DE, heads a team of experienced engineers and experts.

PRODUCT AND SERVICE TYPE

R&D/Engineering/Licensing of Technologies in the fields of Automotive, thermal management, powertrains, green methanol, CCS and Direct Air Capture

AREA OF EXPERTISE

Applications and End-Use Sectors



ostermeier H2ydrogen Solutions GmbH



Manufacturer

Production

DESCRIPTION

Company offer solutions for decentral hydrogen production, storage and utilization. Core is their modular electrolyzer.

PRODUCT AND SERVICE TYPE

Complete local hydrogen solutions consisting of electrolysis, H2 compressor, high-pressure H2 storage, fuel cell or H2 CHP unit

AREA OF EXPERTISE

Services and Cross-Cutting



Phoenix Contact



Manufacturer

Production

Research & Development

DESCRIPTION

Phoenix Contact GmbH & Co. KG is a German leader in industrial automation, electrical engineering, and connectivity solutions. The company develops innovative technologies for electrification, networking, and automation, supporting industries such as manufacturing, energy, e-mobility, and green hydrogen.

PRODUCT AND SERVICE TYPE

Electrical & Automation Product and Solution

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Poppe+Potthoff GmbH

 www.poppe-potthoff.com

 info@poppe-potthoff.com

Manufacturer

Production

Research & Development

DESCRIPTION

Poppe + Potthoff GmbH is a German engineering and manufacturing company specializing in precision steel tubes, high-pressure fuel injection systems, and advanced metal components. The company is a leading supplier for the automotive, industrial, and hydrogen sectors, developing technologies for high-pressure hydrogen storage and distribution.

PRODUCT AND SERVICE TYPE

Design, development and production of H2 supply system for multiple industries, scalable from lot size 1 to xxxx

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Remondis Aqua India

 remondis-Aqua.com

 marketing@remondis.co.in

Engineering and Consulting

DESCRIPTION

REMONDIS Aqua India Pvt. Ltd. is the Indian subsidiary of Germany's REMONDIS Group, providing sustainable water and wastewater management solutions for municipal and industrial customers. The company specializes in water treatment, recycling, and environmental services that support efficient resource management and industrial sustainability.

PRODUCT AND SERVICE TYPE

We are technology company providing water solutions for industries with specialisation in ultra pure water. ETP, recycling and ZLD plants.

AREA OF EXPERTISE

Balance of Plants

Services and Cross-Cutting



RES-Institute

 www.res-institute.net

 spaltenberger@res-institute.com

Research & Development

Engineering & Consulting

DESCRIPTION

RES in general stands for the research institute publish ongoing research and product developments of Friedrich Grimm. The website is a contact forum and a "market place" to get in touch with persons and companies engaged in the field of renewable energy systems and interested in innovations concerning solar systems, turbines, e-mobility, light and building systems and to find partners to realize the inventions presented here.

PRODUCT AND SERVICE TYPE

Research and development Hydrogen production and storage

AREA OF EXPERTISE

Services and Cross-Cutting



Robert Bosch GmbH

 www.bosch.com

 Bjoern.Noack@de.bosch.com

Manufacturer

Production

DESCRIPTION

Our GH₂-headquarters is at the Bosch location in Stuttgart-Feuerbach, our sphere of activity is the wide world. Because the energy transition can only be achieved together and in a network with all actors who are committed to advancing climate protection. We are currently in the pilot phase with the Bosch PEM electrolysis stack and the SOFC system - we are working hard to prepare for series production.

PRODUCT AND SERVICE TYPE

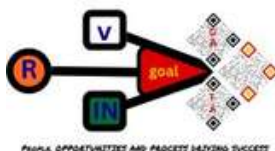
From generation, storage and transport to a multitude of possible applications of hydrogen as an energy carrier: We take a holistic approach to imagining and shaping the new energy world. Our expertise lies in developing innovative applications and offering customized solutions along the entire value chain - complemented by ready-to-operate plants and smart services

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Applications and End-Use Sectors



RvINGoalDATA GmbH

 rvingoaldata.de

 contact@rvingoaldata.de

Consulting

DESCRIPTION

We bridge the gap between talent, technology, and global markets. Our mission: To turn your strategic goals—whether for talent, education, technology, or territory—into guaranteed outcomes. Let's build your competitive edge together.

PRODUCT AND SERVICE TYPE

We connect German and Indian Companies with each other.

AREA OF EXPERTISE

Services and Cross-Cutting



Sauerstoffwerk Friedrichshafen GmbH

 www.swffn.de

 o.fuchs@swffn.de

Manufacturer

Production

DESCRIPTION

At SWF, we produce and sell technical and medical gases, as well as high-purity gases for research and development. We develop medical products and manufacture them in our factories.

PRODUCT AND SERVICE TYPE

Core business = production of technical and medical gases including food gases. Technical gases include hydrogen, which we will produce using our own electrolysis in future.

AREA OF EXPERTISE

Storage & Transport of Green Hydrogen and Power to X

SCHAEFFLER

Schaeffler Technologies AG & Co. KG

 www.schaeffler.com

 hydrogen@schaeffler.com

Manufacturer

Production

DESCRIPTION

The Schaeffler Group has been driving forward inventions and developments in the field of motion technology for over 75 years. With innovative technologies, products, and services for electric mobility, CO₂-efficient drives, chassis solutions, Industry 4.0, digitalization, and renewable energies, the company is a reliable partner for making motion more efficient, intelligent, and sustainable – over the entire life cycle.

PRODUCT AND SERVICE TYPE

PEM electrolyzer stacks and key components for PEM fuel cell

AREA OF EXPERTISE

Electrolyzers and components
Balance of Plants
Applications and End-Use Sectors



SCHMID Group

 schmid-group.com

 Buchner.ch@schmid-group.com

Manufacturer

Production

DESCRIPTION

The SCHMID Group is a world-leading global solutions provider for the high-tech electronic, photovoltaics, glass, and energy systems industries, with its parent company Gebr. SCHMID GmbH is based in Freudenstadt, Germany. The Group focuses on developing customized equipment and process solutions for multiple industries including electronics, renewables and energy storage.

PRODUCT AND SERVICE TYPE

PV Manufacturing , battery storage and poly silicon plants

AREA OF EXPERTISE

Electrolyzers and components
Balance of Plants
Services and Cross-Cutting



SEK Strategy Consulting GmbH

 www.sek-consulting.de

 kratz@sek-consulting.de

Consulting

DESCRIPTION

We are a dynamically growing strategy consultancy for the energy and mobility industry. We develop effective strategies, business models and projects for our customers in the areas of sector coupling. We bring together economic expertise, technical know-how and in-depth market intelligence in our teams. From market studies to project development, we support our customers in developing innovative business models.

PRODUCT AND SERVICE TYPE

Since 2012 we support our clients from industry and the energy sector in the planning and development of hydrogen projects. Our expertise ranges from strategy development to concrete project development with financial modeling, partnering, technology concept development, supplier management, funding applications and approval planning."

AREA OF EXPERTISE

Services and Cross-Cutting



Select New Energies GmbH

 www.set-energy.de

 fdanger@sne-energies.de

Research & Development

Engineering & Consulting

DESCRIPTION

SELECT New Energies GmbH is the renewable energy division of the SELECT ENERGY Group, a German company focused on developing and investing in sustainable energy projects. The company specializes in Power-to-X solutions, particularly green methanol and green ammonia, while leveraging the Group's expertise in energy trading, logistics, and risk management.

PRODUCT AND SERVICE TYPE

We are acting as a co-developer, responsible for offtake & marketing, logistics & shipping, risk management & financing but involved in discussions with electrolyzer companies

AREA OF EXPERTISE

Electrolyzers and components
Balance of Plants
Storage & Transport of Green Hydrogen and Power to X
Applications and End-Use Sectors
Services and Cross-Cutting



SET Select Energy GmbH

www.slct.com

fda@slct.com

Research & Development

Engineering & Consulting

DESCRIPTION

SET SELECT ENERGY GmbH is a German energy trading company with decades of expertise across the oil, gas, and renewable energy value chain. T

PRODUCT AND SERVICE TYPE

SELECT ENERGY GmbH, a family-owned energy trading company based in Hamburg, Germany. The company co-develops Power-to-X projects focused on green methanol and ammonia, providing logistics, risk management, offtake structuring, and global marketing. In India, it is a minority shareholder in Juno Joule Green Energy and partners on the NTPC Hydrogen Hub ammonia project in Pudimadaka.

AREA OF EXPERTISE

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



SFC Energy AG

www.sfc.com

Sales@sfc.com

Manufacturer

Production

Research & Development

DESCRIPTION

SFC Energy AG is a German clean energy company specializing in hydrogen and methanol fuel cell technologies for stationary, portable, and mobile power applications. The company develops reliable, low-emission energy solutions for industries including defense, public safety, telecommunications, oil & gas, and renewable energy.

PRODUCT AND SERVICE TYPE

Direct Methanol and Hydrogen based Fuel cells for military and Industrial applications, including complete hybrid Energy systems. Stationary and portable applications with rated power output from 40W upto 200kW

AREA OF EXPERTISE

Electrolyzers and components

Storage & Transport of Green Hydrogen and Power to X

Services and Cross-Cutting



Siemens Energy

 www.siemens-energy.com

 tushar.agarwal.seil@siemens-energy.com

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

We are Siemens Energy – a global leader in energy technology. For more than 150 years our engineers have been spearheading the electrification of the world. Today we are a team of 96.000 sharing the same passion, vision and values. Our mission is to support companies and countries with what they need to reduce greenhouse gas emissions and make energy reliable, affordable, and more sustainable.

PRODUCT AND SERVICE TYPE

Generating green hydrogen efficiently from water and renewable energy requires high-end technology and innovative solutions – like our Elyzer product family from Siemens Energy. Using Proton Exchange Membrane (PEM) electrolysis, our electrolyzer is ideally suited for harnessing volatile energy generated from wind and solar.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Services and Cross-Cutting



SITEC Industrietechnologie GmbH

 www.sitec-technology.com

 info@sitec-technology.com

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

SITEC Industrietechnologie GmbH is a German engineering company specializing in automated production systems, assembly technologies, and precision manufacturing solutions. The company serves the automotive, energy, medical technology, and hydrogen industries with customized, high-quality production equipment.

PRODUCT AND SERVICE TYPE

SITEC is an internationally valued partner and system supplier for automated high-tech production systems and the series production of metal bipolar plates for fuel cells and electrolyzers.

AREA OF EXPERTISE

Electrolyzers and components

Applications and End-Use Sectors

Services and Cross-Cutting



SKLARA Greentech Solutions

 sklara-greentech.com

 joy@sklara-greentech.com

AI-based Digital Solutions

Engineering & Consulting

DESCRIPTION

SKLARA is a Frankfurt, Germany based Technology & Engineering consulting company in the Energy & GHG Emission reduction sector. We advise investors / projects developers on Technology Due Diligence, Project Development and Product Marketing in Green H₂, ammonia, SAF, Carbon Capture and Biofuels projects.

PRODUCT AND SERVICE TYPE

Consulting & advisory services for technology selection/due diligence, overall project development/EPC strategy, and business case development for bankability/FID. Brings in partners on technology & digital solutions in partnership model through ecosystem partners.

AREA OF EXPERTISE

Applications and End-Use Sectors
Services and Cross-Cutting



Solarlite CSP Technology GmbH

 www.solarlite.de

 joachim.krueger@solarlite.de

Manufacturer

Production

DESCRIPTION

Solarlite develops, produces and builds decentralized solar thermal parabolic trough power plants (concentrated solar power) to generate electricity or process heat for industrial use. The company is using direct evaporation commercially in a power plant for the first time in the world.

PRODUCT AND SERVICE TYPE

Solarlite 5770 is the second generation of highly efficient parabolic trough collectors. The product was developed for operation up to 500°C and heat storage with salts

AREA OF EXPERTISE

Services and Cross-Cutting



Steinbeis GmbH & Co. Kg

 www.steinbeis.de

 business@steinbeisindia.com

Research & Development

Engineering & Consulting

DESCRIPTION

SUTM Steinbeis Center for Sustainable Technology & Management GmbH is a sister company of Steinbeis University and is focussing on international study and research programs. SUTM is offering job-integrated master courses with emphasis on green technologies, digitisation and leadership according to the IMLead® Heptathlon concept. One main focus is on master courses for the whole value chain of green hydrogen.

PRODUCT AND SERVICE TYPE

Advisory, Consulting, Engineering, Procurement, Research

AREA OF EXPERTISE

Services and Cross-Cutting



STOFF2

 stoff2.com

 info@stoff2.com

Research & Development

Engineering & Consulting

DESCRIPTION

STOFF2 GmbH is a German clean technology company focused on accelerating the hydrogen economy through innovative hydrogen production, storage, and infrastructure solutions. The company supports industrial decarbonization by developing scalable technologies and projects for green hydrogen applications.

PRODUCT AND SERVICE TYPE

The Zink Zwischenschritt Elektrolyseur is a novel way of producing green hydrogen. With one technology we provide the functionality of a battery and electrolyzer at a significantly cheaper price. By integrating energy storage into the green hydrogen production pathway we are allowing for price arbitrage and ultimately providing the most cost effective green hydrogen.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Tama Systems India

 www.tamasystemsindia.com  manoj.nagaraj@tamasystemsindia.com

Consulting

DESCRIPTION

At TAMA Systems India, our mission is to harness the power of cutting-edge technology and agile methodologies to provide robust, scalable, and innovative IT outsourcing solutions. We aim to bridge the gap between complex business challenges and technological solutions, ensuring seamless service delivery that aligns with our clients' strategic goals.

PRODUCT AND SERVICE TYPE

Guideline tools and regulatory software tools. Systems and Software Systems Development

AREA OF EXPERTISE

Services and Cross-Cutting



Technosoft GmbH

 technosofteng.com  pparadkar@technosofteng.com

Engineering & Consulting

DESCRIPTION

Technosoft GmbH provides end-to-end engineering, plant engineering, and digital transformation solutions for the energy and process industries. Our expertise in Green Hydrogen, Carbon Capture, automation, and digital technologies enables clients to build safer, more efficient, and sustainable industrial facilities.

PRODUCT AND SERVICE TYPE

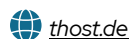
Technosoft Engineering is a global provider of Digital Engineering & Consulting, Product Engineering, Manufacturing Engineering with substantial operations in North America and Europe.

AREA OF EXPERTISE

Electrolyzers and components
Applications and End-Use Sectors
Services and Cross-Cutting



THOST Projektmanagement GmbH



thost.de



d.kiefer@thost.de

Consulting

DESCRIPTION

We deliver complex services in the management of demanding projects, processes and organisations. And our clients, whether private or public, domestic or international, are always at the heart of any of our actions. It is our task to lead your project safely to successful completion. Requirements for this are clear targets and priorities. And the skillful handling of risk and constant change.

PRODUCT AND SERVICE TYPE

Complete project management from setup to close out

AREA OF EXPERTISE

Services and Cross-Cutting



thyssenkrupp nucera



www.thyssenkrupp-nucera.com



md.bhoslay@thyssenkrupp-nucera.com

Manufacturer

Research & Development

Engineering & Consulting

DESCRIPTION

With H2 Digital, you'll boost your clean energy business – with digital processes and AI-powered solutions. You can quickly connect through matchmaking to build industry ecosystems or find buyers and suppliers for your business. If you're just starting out, you'll also receive solid investment planning to develop a strong business case.

PRODUCT AND SERVICE TYPE

We provide Green Hydrogen Plants that deploy proprietary scalable 20MW Scalum modules based on our proven Alkaline Water Electrolysis (AWE) technology. Other technologies like the Solid Oxide Electrolysis (SOE) Cell technology is in an advanced stage of commercialization.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



TOX® PRESSOTECHNIK GmbH



tox.com



RNamboodiri@tox-in.com

Research & Development

Engineering & Consulting

DESCRIPTION

TOX® PRESSOTECHNIK was founded in 1978 by Eugen Rapp. Since then, the company has continuously developed to meet customer requirements and different market structures around the world. Today, the large product range, comprehensive know-how, global subsidiaries and over 1,400 employees demonstrate the success of visionary thinking and above-average commitment.

PRODUCT AND SERVICE TYPE

TOX® PRESSOTECHNIK is your competent partner for innovative products, solutions and technology development in the field of sheet metal joining, for press drives, presses and special machines.

AREA OF EXPERTISE

Services and Cross-Cutting



TÜV NORD GROUP



www.hydrohub.de/en



frinke@energy-engineers.de

Research & Development

Engineering & Consulting

DESCRIPTION

The declared aim of the TÜV NORD GROUP is to make a significant contribution to the sustainable energy transition with all its technical and safety expertise. The energy carrier hydrogen presents itself here as a viable option for the future, which can be developed into an important key to the energy landscape worldwide through optimized and safe technologies and processes.

PRODUCT AND SERVICE TYPE

We protect lives and goods and natural resources. Our different operational units offer services ranging from consulting, engineering, and training up to testing, inspection, and certification.

AREA OF EXPERTISE

Services and Cross-Cutting



TÜV Rheinland

 www.tuv.com

 stefan.simon@de.tuv.com

Testing, inspection and certification (TIC)

DESCRIPTION

TÜV Rheinland is a leading provider of testing and inspection services worldwide. Today, more than 28,000 employees test, inspect and certify products, plants and processes, while also providing training for people in a wide range of professions. TÜV Rheinland provides end-to-end testing, certification, and risk management services across the entire hydrogen value chain ensuring regulatory compliance, safety, and operational efficiency for production, storage, transportation, and consumption.

PRODUCT AND SERVICE TYPE

Testing, Inspection and Certification and Technical Advisory services along the whole Hydrogen Value Chain

AREA OF EXPERTISE

**Applications and End-Use Sectors
Services and Cross-Cutting**



TUV SUD South Asia

 www.tuvsud.com

 Siddhi.Dighe@tuvsud.com

Research and Development

Engineering and Consulting

DESCRIPTION

TÜV SÜD South Asia Pvt. Ltd. is the Indian subsidiary of Germany's TÜV SÜD, a global testing, inspection, certification (TIC), and technical services organization. The company helps businesses enhance safety, quality, sustainability, and regulatory compliance across industries, including renewable energy and hydrogen.

PRODUCT AND SERVICE TYPE

TÜV SÜD South Asia provides testing, inspection, certification, auditing, training, and technical advisory services. Its portfolio includes hydrogen and fuel cell certification, renewable energy testing, industrial safety assessments, functional safety, product certification, cybersecurity, and compliance services for energy, manufacturing, infrastructure, and mobility sectors.

AREA OF EXPERTISE

**Applications and End-Use Sectors
Services and Cross-Cutting**



VAKO GmbH & Co. KG

www.vako.net

jochen.althaus@vako.net

Manufacturer

Production

DESCRIPTION

Since our founding in 1968, the family company VAKO in Kreuztal (near Siegen) has been a top address for the high-quality production of containers of all kinds. Since 1980, we have specialized in hydrogen containers for production and storage, which are located on an area of around 25,000 square meters large area including large storage areas.

PRODUCT AND SERVICE TYPE

Hydrogen storage tank type 1 up to 330 bar

AREA OF EXPERTISE

Balance of Plants



Wasserstoff energiecluster

www.wasserstoffenergiecluster-mv

mischa.paterna@wecmv.de

Manufacturer

Production

Research & Development

DESCRIPTION

Mecklenburg-Vorpommern (MV) is the most important generating region for green electricity in the whole of Germany. Mecklenburg-Vorpommern has enough green electricity to produce large quantities of "green hydrogen". There is a wide range of expertise and experience in the field of hydrogen technology. This applies to scientific competence as well as to concrete implementation at company level.

PRODUCT AND SERVICE TYPE

Our 85 members supply all components along the entire value chain

AREA OF EXPERTISE

Services and Cross-Cutting



Wattkraft GmbH & Co KG

www.wattkraft.com

s.sittinger@wattkraft.com

Manufacturer

Production

DESCRIPTION

The Wattkraft Group was founded in 2012 as a company trading in photovoltaic components. Today we are active as a general distributor in Europe in the distribution and product integration business areas for major global corporations. Wattkraft is a successfully growing distributor with headquarters in Hanover and specializes in inverters, photovoltaic modules and electrical accessories.

PRODUCT AND SERVICE TYPE

PV panels and inverters

AREA OF EXPERTISE

Services and Cross-Cutting



Weidmuller Electronics

www.weidmuller.in

wmi@weidmueller.com

Manufacturer

Production

Research & Development

DESCRIPTION

Weidmüller Interface GmbH & Co. KG is a German provider of industrial connectivity, automation, and digitalization solutions. Through Weidmüller Electronics India Pvt. Ltd., the company delivers innovative technologies for electrification, renewable energy, industrial automation, and hydrogen applications.

PRODUCT AND SERVICE TYPE

Weidmüller offers customer-specific solutions for the digitalisation and monitoring of your hydrogen plant, from electrolyzers to fuel cells and hydrogen refuelling stations. Rely on precise stack monitoring, safe automation and certified connectivity to make your processes more efficient and secure. We actively support the process industry in developing and building sustainable solutions for hydrogen production.

AREA OF EXPERTISE

Electrolyzers and components

Balance of Plants

Storage & Transport of Green Hydrogen and Power to X

Applications and End-Use Sectors

Services and Cross-Cutting



Westfalen

Westfalen AG

 [westfalen.com](https://www.westfalen.com)

 info@westfalen.com

Manufacturer

Production

Engineering and Consulting

DESCRIPTION

Westfalen AG, based in Münster, Westphalia, is a trading company in the liquefied petroleum gas and fuels sectors and a manufacturer of technical gases

PRODUCT AND SERVICE TYPE

Hydrogen supply for customers in industry and mobility

AREA OF EXPERTISE

**Storage & Transport of Green Hydrogen and Power to X
Services and Cross-Cutting**



WLT Deutschland GmbH

 www.wlt-international.com

 hsaur@wtl-international.com

Manufacturer

Production

DESCRIPTION

WLT International AG is a highly innovative company, founded 2022 and headquartered in Basel, Switzerland. WLT maintains an office in Heiningen, Germany for communication and research and development. (WLT Deutschland GmbH)

PRODUCT AND SERVICE TYPE

WLT products are based on a Fraunhofer IGB basic research of atmospheric water generation technology (AWG). Our product series are designed for absolute scalability at highest purity even in driest regions

AREA OF EXPERTISE

**Balance of Plants
Storage & Transport of Green Hydrogen and Power to X
Services and Cross-Cutting**



WS Reformer GmbH

 [wsreformer.de](https://www.wsreformer.de)

 hp.schmid@wsreformer.com

Manufacturer

Production

Research & Development

DESCRIPTION

WS Reformer is a private company based in the high-tech region of Stuttgart, Germany, with a strong focus on research and development. It is part of the WS Group. WS Reformer was founded in 2003 and has won various awards for its hydrogen technologies.

PRODUCT AND SERVICE TYPE

Steam reformer Systems for the production of green hydrogen from biogas, primarily fed by organic residues

AREA OF EXPERTISE

**Storage & Transport of Green Hydrogen and Power to X
Services and Cross-Cutting**

Join Future Editions

Are you a German company interested in the Indian green hydrogen market?

We invite you to be part of future editions of the directory.

If your organisation offers technologies, products, services or expertise across the green hydrogen value chain and is interested in the Indian market, we encourage you to submit your company profile for inclusion.



Contact Us

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For any questions or further information, please feel free to reach out to the IGCC team



The International Hydrogen Ramp-up Programme (H2Uppp) is supporting entrepreneurial engagement in the ramping-up of hydrogen in the Global South and is a funding programme of the:

Implemented by:

