

H2UpppForum 2026

Detailed Programme

Day 1

20th of October 2026

Hamburg Messe • Hall B7 • Open Theatre Forum (No. 7R2)

Contributors & speakers are being confirmed and added continuously.

Time	Session Details and Contributors						
	Welcome and Morning Coffee						
10:15 – 11:15	CASE STUDIES & PANEL DISCUSSION Sustainable Fuels of the Future – Brazil's Strategic Potential Brazil is advancing from e-fuels concepts towards concrete projects and business opportunities, leveraging renewable energy and industrial capabilities. This session highlights project pathways, partnerships and investments needs to connect Brazilian production with international markets. SPEAKERS <table> <tr> <td> Isabela Santos Coordinator H2Uppp Brazil DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ) </td><td> Fernanda Delgado CEO BRAZILIAN GREEN HYDROGEN INDUSTRY ASSOCIATION (ABIHV) </td></tr> <tr> <td> Peter Ammann Global Head for Hydrogen Competence Center SIEMENS </td><td> Nils Gleißner Technical Sales Manager THYSSENKRUPP UHDE </td></tr> <tr> <td> Sibyl Scharrer Project Officer Hydrogen International ERNEUERBARE ENERGIEN HAMBURG (EHH) </td><td> Isabela Maciel Special Advisor, NATIONAL INDUSTRIAL APPRENTICESHIP SERVICE (SENAI) </td></tr> </table> MODERATION Guarani de Moraes, Foreign Direct Investment Analyst, APEX BRASIL	Isabela Santos Coordinator H2Uppp Brazil DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)	Fernanda Delgado CEO BRAZILIAN GREEN HYDROGEN INDUSTRY ASSOCIATION (ABIHV)	Peter Ammann Global Head for Hydrogen Competence Center SIEMENS	Nils Gleißner Technical Sales Manager THYSSENKRUPP UHDE	Sibyl Scharrer Project Officer Hydrogen International ERNEUERBARE ENERGIEN HAMBURG (EHH)	Isabela Maciel Special Advisor, NATIONAL INDUSTRIAL APPRENTICESHIP SERVICE (SENAI)
Isabela Santos Coordinator H2Uppp Brazil DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)	Fernanda Delgado CEO BRAZILIAN GREEN HYDROGEN INDUSTRY ASSOCIATION (ABIHV)						
Peter Ammann Global Head for Hydrogen Competence Center SIEMENS	Nils Gleißner Technical Sales Manager THYSSENKRUPP UHDE						
Sibyl Scharrer Project Officer Hydrogen International ERNEUERBARE ENERGIEN HAMBURG (EHH)	Isabela Maciel Special Advisor, NATIONAL INDUSTRIAL APPRENTICESHIP SERVICE (SENAI)						

11:30 –
12:30

TECH TALK

Technological Innovations and Engineering Solutions in International Green Hydrogen & PtX Projects

This fast-paced Tech Talk features seven H2Uppp company partners giving insights into state-of-the-art technology solutions for green hydrogen production, derivative synthesis (e-fuels, green methanol), waste-to-value integration, and storage and transport in international markets.

SPEAKERS

Tim Evison

Senior VP Clean Hydrogen
MESSER CUTTING

Dr. Pavel Tokmakov

Project Engineer & Process Engineer
K-UTEC

Dr. Thorsten Schnorbus

Director Business Development Research and Innovation
FEV

Dr. Stefan Stollenwerk

Head of Business Development & Sales
HYDROGENIOUS

Yaëlle Müller

Project Development Manager
SYNHELION

Christian Kehren

Head of Application Engineering
NEUMAN & ESSER

Samantha Michaux

Team Lead Business Development
INERATEC

Julius Wittig

External Project Consultant,
AHK CHILE

MODERATION

Ruth Barbosa, Advisor PtX Hub, **DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)**

12:30 –
13:30

Lunch Break

13:30 –
14:45

HIGH-LEVEL SESSION · KEYNOTE & PANEL DISCUSSION

From pilots to markets – How to move the international hydrogen market forward

This session brings together policymakers, industry representatives and international hydrogen initiatives to discuss what is needed to accelerate the international market ramp-up. It connects policy ambition with practical market instruments and features the announcement of new PPP-projects in H2Uppp.

SPEAKERS

Hanna Schumacher

Deputy Director-General (VIII C) for Hydrogen and Gas Infrastructure
FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND ENERGY (BMWE)

Michael Neulinger

Team Lead, Green Hydrogen Business Alliance
DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Gustavo Gardini

Head of Global Partnerships
DEUTSCHE BAHN E.C.O.

Andreas Kuhlmann

Chairman of the Executive Board
GERMAN HYDROGEN ASSOCIATION (DWV)

Stephan Poth

Deputy Programme Director
DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

MODERATION

Javier Ortiz de Zúñiga, Director of the Energy Portfolio Chile, **DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)**

15:15 –
16:15

PANEL DISCUSSION

Scaling Hydrogen Projects in Emerging Markets – Strengthening Investment Conditions and Partnerships (co-organised with BDI and VDMA)

National hydrogen strategies, international partnerships and investment programs have created a substantial global pipeline of planned PtX projects, but turning announcements into commercial implementation requires more than favorable production costs. This session examines how investment conditions, targeted support mechanisms and partnerships can strengthen project viability in emerging markets.

SPEAKERS

Jens Hauser

Head of the Competence Centre Sustainable Energy
AHK SOUTHERN AFRICA

Thomas Michaelis

Project Manager, Power-to-X for Applications
GERMAN MECHANICAL ENGINEERING INDUSTRY ASSOCIATION (VDMA)

Christian Kehren

Head of Application Engineering
NEUMAN & ESSER

Tjasa Bole-Rentel

Business Case Development Manager
ENERTRAG SOUTH AFRICA

MODERATION

Freya Onneken, Expert, Energy and Climate Policy, FEDERATION OF GERMAN INDUSTRIES (BDI)

16:15 –
16:30

Coffee Break

16:30 –
17:30

KEYNOTE PITCHES & PANEL DISCUSSION

De-risking Green Hydrogen Investments – Public Support Instruments from Early Stage to Financial Close

This session traces the “hydrogen financing journey” from early-stage project development to bankability and FID, exploring how public support instruments can reduce development, financing and market risks. The new Call of the Funding Guideline from Germany’s BMWF will be presented and lessons from support instruments will be discussed.

SPEAKERS

Jochen Seier

PROJECT MANAGEMENT JÜLICH (PTJ)

Javier Ortiz de Zúñiga, Director of the Energy Portfolio Chile, DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Day 2

21st of October 2026

Hamburg Messe • Hall B7 • Open Theatre Forum (No. 7R2)

Contributors & speakers are being confirmed and added continuously.

Time	Session Details and Contributors
	Welcome and Morning Coffee
10:15 – 11:15	KEYNOTE & PANEL DISCUSSION Renewable Methanol in the Global South – Opportunities, Technology Solutions and Lessons from Project Development Renewable methanol offers a promising solution for decarbonising shipping and other hard-to-abate sectors, with successful project delivery requiring integrated approaches beyond technology alone. Developers and industry actors share practical lessons on facing sustainable CO₂ sourcing challenges, infrastructure, certification and credible offtake for advancing renewable methanol projects towards implementation. SPEAKERS Tizian Lehnert Head of Berlin Office EFUEL ALLIANCE Juan Poveda Regional Manager LATAM VIRIDI RE Mohamed Gamal Abdelhakam Head of Technical Sales Methanol THYSSENKRUPP UHDE Samir Saxena Vice-President, Green Hydrogen Business RENEW E-FUELS Alexander Kaiser Head of Off-Grid Division EAB NEW ENERGY MODERATION Patricia Dávila, Implementing Manager H2Uppp Colombia, DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

11:30 –
12:30

KEYNOTE & PANEL DISCUSSION

Bringing H2 and PtX to Europe – Logistics and infrastructure considerations behind an end-to-end PtX value chain

Efficient logistics and infrastructure linking production sites with European demand centers are becoming as important as the production technology itself. Project developers and logistics actors examine how integrated planning across ports, shipping, inland transport, and shared infrastructure can lower costs, strengthen bankability, and enable reliable global hydrogen and PtX trade.

SPEAKERS

Dr. Mohamed Aboeldahab

General Manager of the Green Economy

SUEZ CANAL ECONOMIC ZONE (SCZONE)

Tjasa Bole-Rentel

Business Case Development Manager

ENERTRAG SOUTH AFRICA

Javier Valy

Head of Project Management

ENERTRAG LATIN AMERICA

Torsten Merkel

Founder & CEO

N1 CAPITAL

Rainer Schröer

Director and Co-Founder

SOLAR AMMONIA CHILE (SAC)

MODERATION

Anesu Mawire, Implementing Manager H2Uppp South Africa, **DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)**

12:30 –
13:30

Lunch break

13:30 –
15:00

STUDY PRESENTATIONS & Q&A

Indo-German Green Hydrogen Opportunities – Enabling Market Access Through Cooperation and Standards

India's growing green hydrogen market offers German companies opportunities across the value chain. This session explores market-entry pathways, potential cooperation models and the role of aligned testing and certification across India's emerging green hydrogen value chain.

SPEAKERS

Aniket Dasgupta

Director

PWC INDIA

Soumya Chakraborty

Associate Director

PWC INDIA

Puneet Goel

Director

ICF CONSULTING INDIA

MODERATION

Johanna Banken, Technical Advisor, H2Uppp Team India, **DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)**

15:15 –
16:15

KEYNOTE & PANEL DISCUSSION

Renewable Ammonia in a Changing Market – Where Is the Opportunity Now?

As the hydrogen market broadens towards different derivatives and end use options, where does renewable ammonia remain competitive? This panel brings together market and project perspectives to examine renewable ammonia production, European value-chain requirements and cracking as a route to demand.

SPEAKERS

Patricio Barboza

Technical Advisor

DEUTSCHE GESELLSCHAFT FÜR
INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Khrystyna Kasyanova

Green Hydrogen Business Development
Manager

RP GLOBAL

Fernando Beguiristáin

Board Secretary, General Counsel & Public
Affairs Director

ACCIONA NORDEX GREEN HYDROGEN

Manuel Schulte

Founder & CEO

COLIBRÍ ENERGY

Robert Szolak

Head of Department Sustainable Synthesis
Products Division Hydrogen Technologies
FRAUNHOFER INSTITUTE FOR SOLAR
ENERGY SYSTEMS ISE

Dr. Christian Renk

Global Head of TI Product Group Ammonia &
Derivatives of Nitrogen

THYSSENKRUPP UHDE

Thomas Stijntjes

Business Manager Energy & Infrastructure
PORT OF ROTTERDAM

Mateo Garzón

Business Development Manager
MB ENERGY

MODERATION

Julius Wittig, External Project Consultant, AHK CHILE

16:15 –
16:30

Refreshments

16:30 –
17:30

PRESENTATIONS & FIRESIDE CHAT

Decentralised Green H2 and PtX Applications for Industry, Remote and Off-Grid Settings

The market for decentralised hydrogen applications is expected to grow significantly, with opportunities ranging from energy-intensive sectors to islands and remote communities. Yet, questions remain regarding their technical and economic viability. Drawing on concrete figures and examples from real-world deployments, this session demonstrates the potential of decentralised hydrogen solutions at SME and community scale and discusses barriers to wider deployment.

SPEAKERS

Alissia Herbrand

Research Associate

STEINBEIS INNOVATION CENTER
ENERGIEPLUS

Gero Böhmer

Director, Global Government & Public Affairs
WILO

Jan-Justus Schmidt

Co-Founder, VP Sales

ENAPTER

Marcel Rust

Programme Manager International Energy
Concepts

NOW

MODERATION

Isabella Boese Cortés, Technical Advisor, DEUTSCHE GESELLSCHAFT FÜR
INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Speaker Profiles

20th – 21st of October 2026

Hamburg Messe • Hall B7 • Open Theatre Forum (No. 7R2)

Speakers and moderators in alphabetical order by last name.

A – Z

Speaker Details and Biography

A



Mohamed Gamal Abdelhakam

Head of Technical Sales Methanol
THYSSENKRUPP UHDE

Mohamed Gamal Abdelhakam is Head of Technical Sales for Methanol and Methanol-to-X at thyssenkrupp Uhde. A chemical engineer by training, he has over 20 years of international experience in the chemical and energy industries. He supports and works with project developers, investors, and industrial partners to advance hydrogen-based e-methanol and sustainable fuel projects worldwide. His expertise includes technology licensing, EPC project development, and the commercialization of large-scale industrial projects.



Dr. Mohamed Aboeldahab

General Manager of the Green Economy
SUEZ CANAL ECONOMIC ZONE (SCZONE)

Dr. Mohamed Aboeldahab is the General Manager of the Green Economy Department at the General Authority for the Suez Canal Economic Zone (SCZONE), Egypt, within the Investment Promotion Sector. In his current role, he contributes to advancing green economy investments, with a particular focus on green hydrogen, renewable energy, and the development of sustainable industrial and energy ecosystems.

His work involves promoting investment opportunities, supporting the development of green hydrogen and clean energy projects, and coordinating with public-sector entities, international partners, and private investors to facilitate project development and strengthen the competitiveness of SCZONE as a regional hub for sustainable industrial investment.

Dr. Aboeldahab has participated in international professional programmes and knowledge-exchange initiatives focused on hydrogen ecosystems, port development, and power-to-X technologies, including programmes in the Netherlands and Germany. His professional interests include sustainable economic zones, green industrial development, investment promotion, and the integration of clean energy solutions into industrial value chains.



Peter Ammann

Global Head for Hydrogen Competence Center
SIEMENS

Peter Ammann leads Siemens' Hydrogen Center of Competence, bringing together the company's expertise and technologies to support the development of the green hydrogen market. He is a frequent speaker at international energy events, addressing hydrogen deployment, industrial applications, and Europe's energy transition.



Ruth Barbosa

Advisor PtX Hub
DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE
ZUSAMMENARBEIT (GIZ)

Advisor on PtX.Aviation and Capacity Development at GIZ, coordinating international training and the PtX.Community network.

B



Patricio Barboza

Technical Advisor

DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Patricio Barboza is an Industrial Engineer with more than five years of experience in green hydrogen and Power-to-X projects, combining private-sector project development at AES Andes with public-private project management at GIZ across several Latin American markets. He specialises in project management, stakeholder engagement and bringing diverse partners together to move energy projects forward.



Fernando Beguiristáin

Board Secretary, General Counsel & Public Affairs Director

ACCIONA NORDEX GREEN HYDROGEN

Fernando V. Beguiristáin is Board Secretary, General Counsel and Public Affairs Director at ACCIONA & Nordex Green Hydrogen, where he leads legal, regulatory and institutional affairs. Over more than 15 years at ACCIONA, he has served as General Counsel for its concessions business and for its energy business in South America, based in Santiago de Chile. A lawyer with nearly two decades of experience in energy, M&A and regulatory matters, he holds a Master in International Law from IEB and ISDE.



Isabella Boese Cortés

Technical Advisor

DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Isabella Boese Cortés is an Energy Advisor at GIZ, working on the International Hydrogen Ramp-up Programme (H2Uppp) with a focus on Chile, Argentina and Uruguay, where she leads public-private partnerships on renewable hydrogen. She has conducted in-depth studies of the Latin American hydrogen landscape, including socio-environmental impacts and workforce development. She holds a Master of Engineering Sciences in Chemical Engineering from the University of Chile.



Gero Böhmer

Director, Global Government & Public Affairs

WILO

After the study of mechanical engineering in Bochum, Mr. Böhmer worked as a plant engineer in the chemical industry and then he was in various management positions at a pump manufacturer for six years. He has been working for Wilo SE in Dortmund for 20 years in national and international sales, market segment management currently responsible for business development in emerging markets and mature markets as Director Government & Public Affairs. A regional focus of his activities is Europe, with the aim of developing new sales segments for sustainable water solutions throughout the region together with the local sales organizations.

A – Z

Speaker Details and Biography


Tjaša Bole-Rentel

Business Case Development Manager
ENERTRAG SOUTH AFRICA

Tjaša Bole-Rentel holds a BA in Economics from the University of Ljubljana and an MSc in Environment and Resource Management from the Free University in Amsterdam. She has nearly 20 years' worth of experience as a researcher, advisor, campaigner and now project developer in the low carbon fuels sector, from biofuels to electrofuels. Her work includes assessments of feedstock production potentials, techno-economic assessments of various low carbon fuels technologies, evaluation of policy support options, developing decision-support tools, as well as hands-on policy development and sustainability standard development. At Enertrag, she advises the company's global portfolio of PtX projects on sustainability requirements of different offtake markets, such as the EU RED compliance market, to ensure the project design aligns with certification requirements. Prior to joining Enertrag, Tjaša was the Bioenergy Programme Manager at WWF South Africa, and before that she held various research positions in South Africa and the Netherlands.


Soumya Chakraborty

Associate Director
PWC INDIA

Soumya Chakraborty is an Associate Director with PwC India, specializing in green hydrogen, low-carbon fuels and energy-transition strategy. Drawing on his experience as a green hydrogen and ammonia project developer, he works across project origination, techno-commercial assessment, infrastructure partnerships and international market access. His focus is on taking green hydrogen projects from concept towards implementation by bringing together Indian project capabilities and German technology, expertise and market opportunities.


Aniket Dasgupta

Director
PWC INDIA

Aniket Dasgupta is a Director with PwC India, working at the intersection of green hydrogen strategy, policy and ecosystem development. He supports governments, businesses and development partners in translating hydrogen ambitions into market opportunities, enabling infrastructure and implementable pathways. His work helps identify and shape opportunities for collaboration between the Indian and German green hydrogen ecosystems.


Patricia Dávila

Implementing Manager H2Uppp Colombia
DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Patricia Dávila is a Chemical Engineer specializing in energy with a MSc in environmental engineering. With over 15 years of experience, she has worked on policy development in the mining and energy sectors, as well as in biogas, hydrogen, and climate change. Currently, she works as an advisor for the International Hydrogen Ramp-Up Program implemented by GIZ, supporting market development for green hydrogen and PtX technologies through partnerships with companies and public-private alliances.

A – Z

Speaker Details and Biography


Fernanda Delgado

CEO

BRAZILIAN GREEN HYDROGEN INDUSTRY ASSOCIATION (ABIHV)

CEO of ABIHV, the Brazilian Association of the Green Hydrogen Industry. Postgraduate Professor at Fundação Getúlio Vargas (FGV) and at the Graduate Program of the Army Command and General Staff School. Member of the Economic, Social and Sustainable Development Council of the Presidency of the Republic, and of the Education Council of the Rio de Janeiro Commercial Association.


Tim Evison

Senior VP Clean Hydrogen

MESSER CUTTING

Senior Vice President for Clean Hydrogen at Messer Group, leading clean hydrogen business development and corporate decarbonization.


Gustavo Gardini

Head of Global Partnerships

DEUTSCHE BAHN E.C.O.

Gustavo Gardini is Head of Global Partnerships and Sustainable Investments at Deutsche Bahn E.C.O. Group in Berlin. He manages global relations with infrastructure and real estate investors as well as multilateral development banks. He previously served as Business Director for Latin America at DB E.C.O., contributing to the establishment of the group's operations in the LatAm Region, and as Director of the Infrastructure Department at the Federation of Industries of the State of São Paulo (FIESP). Before joining Deutsche Bahn, he worked on renewable energy investments in Europe and Latin America. Gardini holds a degree in Environmental and Resources Management from the Technological University of Cottbus, studied Civil Engineering at UFMG (Brazil) and Management Engineering at Politecnico di Milano.

Mateo Garzón

Business Development Manager

MB ENERGY

Mateo Garzón is Business Development Manager at MB Energy, where he advances the energy transition through renewable fuels and hydrogen derivatives such as methanol, ammonia, hydrogen and eSAF. Working across the value chain, he builds strategic partnerships, supply chains and commercial solutions that help decarbonise shipping, aviation and industry.


Nils Gleißner

Technical Sales Manager

THYSSENKRUPP UHDE

Technical Sales Manager at Uhde accompanying customers through the sales process with global experience as proposal manager for various renewable and petrochemical processes at Uhde such as biomass gasification, green methanol, vinyls and IPA.



Puneet Goel

Director

ICF CONSULTING INDIA

Puneet Goel has over 17 years of experience in the energy sector, with extensive expertise in hydrogen, natural gas, low-carbon fuels, decarbonization, regulatory advisory and energy-transition strategy. His hydrogen experience spans the complete value chain, including production, storage, transportation, end-use, testing and certification, safety, policy and regulation, market development and commercialization. He has led and supported major hydrogen initiatives for MNRE, the National Green Hydrogen Mission, PNGRB/World Bank, GIZ, International Solar Alliance and FIPI, covering hydrogen market assessment, blending, testing, R&D, policy, supply-chain development and commercialization. His experience combines strategic leadership, stakeholder engagement, market and demand assessment, regulatory advisory, infrastructure planning and implementation support for hydrogen market development.



Jens Hauser

Head of the Competence Centre Sustainable Energy

AHK SOUTHERN AFRICA

Jens Hauser is Head of the Competence Centre Sustainable Energy at the Southern African-German Chamber of Commerce and Industry. He leads initiatives that promote cooperation between Southern African and German stakeholders in the fields of renewable energy, energy efficiency, green hydrogen and Power-to-X (PtX). Since 2018, he has actively supported the development of South Africa's hydrogen economy, particularly through the International Hydrogen Ramp-up Program H2Uppp and various public-private dialogue and market development initiatives. An economic geographer with an MBA in Renewable Energy, he brings more than 20 years of experience in economic development, sustainable energy markets and international business cooperation.



Alissia Herbrand

Research Associate

STEINBEIS INNOVATION CENTER ENERGIEPLUS

Alissia Herbrand is a Research Associate at the Steinbeis-Innovationszentrum energieplus, where her work focuses on hydrogen technologies and sustainable heat supply solutions for urban neighbourhoods. She holds a Bachelor's degree in Climate Engineering and a Master's degree in Energy Economics and Engineering. During a three-month internship in Bangkok, Thailand, she was directly involved in the project on the feasibility and simulation of hydrogen, battery and hybrid storage solutions for off-grid hotels, resorts and islands.



Alexander Kaiser

Head of Off-Grid Division

EAB NEW ENERGY

Alexander Kaiser is a mechanical engineer and Head of the Off-Grid Division at eab New Energy. With 14 years of experience in renewable energy and energy infrastructure, he has worked on wind, solar and battery storage projects, from technical development through to implementation. As Project Head for eab New Energy in the Villa María PPP, he is helping advance the integration of renewable energy into a prospective e-methanol project in Argentina.

H

K

A – Z

Speaker Details and Biography

Khristyna Kasyanova

Green Hydrogen Business Development Manager
RP GLOBAL

Khristyna Kasyanova is Green Hydrogen Business Development Manager at RP Global in Vienna, where she also serves as the Green Hydrogen Expert supporting New Energy Argentina. She brings more than a decade of business development experience in renewable energy and EPC projects across Ukraine, Eastern Europe, Central Asia and the MENA region.


Christian Kehren

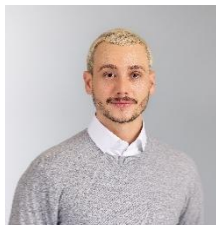
Head of Application Engineering
NEUMAN & ESSER

Head of Application Engineering at Neuman & Esser, bringing 15+ years of experience in leading international hydrogen and automotive projects.


Andreas Kuhlmann

Chairman of the Executive Board
GERMAN HYDROGEN ASSOCIATION (DWV)

Andreas Kuhlmann has served as Chairman of the Executive Board of the German Hydrogen Association (DWV) since May 2026. Previously, he was Chief Executive of the German Energy Agency (dena) from 2015 to 2023, where he played a key role in shaping the energy transition and advancing hydrogen and Power-to-X as part of a climate-neutral energy system. He brings many years of experience at the intersection of politics, the energy sector and industrial transformation.


Tizian Lehnert

Head of Berlin Office
EFUEL ALLIANCE

Tizian Lehnert is the Head of the Berlin Office of the eFuel Alliance e. V., where he drives the organisation's political strategy and advocacy efforts in Germany. His focus is on regulatory frameworks for renewable fuels and their role in the decarbonisation of road and heavy duty transport at German level. Tizian's academic background is in energy transition. Before joining the Alliance, he worked for the automotive supplier Continental AG and leading consulting firms such as FGS Global.

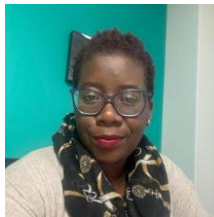

Isabela Maciel

Special Advisor
NATIONAL INDUSTRIAL APPRENTICESHIP SERVICE (SENAI)

With a background in Electrical Engineering and currently pursuing a master's degree in Smart Grids at the Federal University of Ceará, she serves as Energy Transition Advisor at SENAI Ceará, developing training and innovation projects in wind, solar, and hydrogen energy. She also contributes to Brazil-Germany cooperation initiatives and teaches in IEL Ceará's postgraduate program in Renewable Energy Management.

L

M



Anesu Mawire

Implementing Manager H2Uppp South Africa

DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Anesu Mawire is Technical Advisor for Private Sector and Finance at GIZ in South Africa, where she supports private developers in bringing green hydrogen and Power-to-X projects to bankability. She manages the H2Uppp programme in South Africa and coordinates the 3 Capes Green Hydrogen Programme Management Office, which connects the Eastern, Northern and Western Cape provinces on green hydrogen investment, infrastructure and policy alignment.



Torsten Merkel

Founder & CEO

N1 CAPITAL

Torsten is an experienced renewable energy entrepreneur with 20 years of industry experience. As one of the co-founders of Altostrata Energy and later Pure Energy, he has overseen 250 MW of renewable energy deployment in frontier markets in Eastern Europe, from concept stage up to operations, formed and managed development teams. Throughout his career, Torsten has been involved in transactions in various countries, including India, the UK, China, Singapore, Belarus, and the US.



Thomas Michaelis

Project Manager, Power-to-X for Applications

GERMAN MECHANICAL ENGINEERING INDUSTRY ASSOCIATION (VDMA)

Thomas Michaelis is a graduate engineer in mechanical engineering (RWTH Aachen University) who joined VDMA P2X4A in 2022. He has 10 years of work experience in the automotive industry from OEM to 2nd tier suppliers in sales, project- and supply chain management.

At VDMA - the largest network organization and an important voice for the machinery and equipment manufacturing industry in Europe and Germany - he works on hydrogen and Power-to-X applications for the mechanical and plant engineering industry. He is responsible for market exploitation programs, fairs, tradeshow and international conferences.

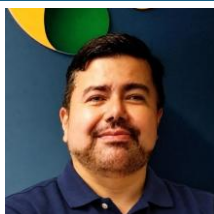


Samantha Michaux

Team Lead Business Development

INERATEC

Senior Expert Business & Project Development with extensive experience in developing and commercializing industrial decarbonization, Power-to-X, and sustainable fuels projects, establishing strategic partnerships, and driving business growth in international markets.



Guarani de Morais

Foreign Direct Investment Analyst

APEXBRASIL

Guarani Martins de Morais is an Investment Officer at the European Office of the Brazilian Trade and Investment Promotion Agency (ApexBrasil) in Brussels.

He specializes in facilitating investment partnerships between Brazil and Europe, with a particular focus on renewable energy, hydrogen, critical raw materials, sustainable mobility, industrial development and infrastructure.

With a German-Brazilian background and extensive experience in international cooperation, he works to connect businesses, investors and public institutions, fostering dialogue and strategic partnerships between Brazil and international markets.

A – Z

Speaker Details and Biography


Yaëlle Müller

Project Development Manager
SYNHELION

Yaëlle Müller, Project Development Manager at Synhelion, is involved in the development of innovative solar fuel projects, contributing to the advancement of sustainable fuels and the decarbonisation of energy-intensive sectors.

N


Michael Neulinger

Team Lead, Green Hydrogen Business Alliance
DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Before Mr. Neulinger joined GIZ, he collected vast experience in the banking industry and energy sector before moving to corporate finance advisory. He held leading positions with corporate finance advisory companies and advised on many cross-border transactions. Specializing on energy projects, Mr. Neulinger advised on large-scale infrastructure and renewable energy projects worldwide for several GIZ projects.

O


Freya Onneken

Expert, Energy and Climate Policy
FEDERATION OF GERMAN INDUSTRIES (BDI)

Freya Onneken has been Expert for Energy and Climate Policy at the Federation of German Industries (BDI) since 2025, where she is responsible for hydrogen. She previously worked with GIZ's Climate Diplomacy Action Programme and the World Energy Council Germany, and holds a Master's degree in Economics and Politics with a focus on energy from Bocconi University.


Javier Ortiz de Zúñiga

Director of the Energy Portfolio Chile
DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Javier Ortiz de Zúñiga is Director of the Energy Portfolio Chile (Multi-country) at GIZ Cono Sur, based in Santiago, Chile. He leads GIZ's H2Uppp operations in Chile, Argentina and Uruguay, and oversees the H2Uppp Hub for Latin America, supporting the development of public-private partnerships for green hydrogen and Power-to-X projects across the region.

Since early 2026, he has also led GIZ Cono Sur's energy portfolio in Chile and the implementation of several of its projects. Javier specialises in green hydrogen and renewable energy project finance, private investment mobilisation and international cooperation for the energy transition. He previously led the Finance Catalyst Facility of GET.invest and worked on projects funded by the European Union. He holds a degree in Finance and master's degrees in Business Management and Environmental Management.

P


Stephan Poth

Deputy Programme Director
DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

With over a decade of experience in energy and international cooperation, Stephan has worked with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and the European Commission. Today, he is part of the International Hydrogen Ramp-up Programme – H2Uppp, which teams up with companies to develop impactful projects and drive the global hydrogen market forward.

A – Z

Speaker Details and Biography


Juan Poveda

Regional Manager LATAM

VIRIDI RE

Juan Poveda, E.Eng & MBA with extensive experience in business development, strategic sales and renewable energy projects across Latin America. He currently leads VIRIDI's expansion in the region, driving entry into new markets and the development of a solar energy pipeline exceeding 2 GW. Under his leadership, the Colombia team is also exploring the development of a 1 GW green hydrogen production project. His expertise combines energy markets and commercial strategy with a strong technical background in grid infrastructure and smart-grid solutions.

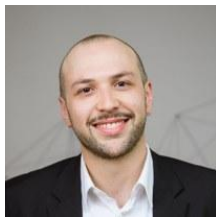
R

Dr. Christian Renk

Global Head of TI Product Group Ammonia & Derivatives of Nitrogen

THYSSENKRUPP UHDE

Dr. Christian Renk is an industrial executive working at the intersection of hydrogen, ammonia and the energy transition, with a strong focus on turning new technologies into viable products and businesses. Trained as an engineer, he has worked across research, process engineering, innovation and product management in Germany and Australia, covering ammonia, fertilizers, hydrogen, green fuels and industrial sustainability.


Marcel Rust

Programme Manager International Energy Concepts

NOW

Marcel Rust has been working for NOW GmbH as Program Manager for International Energy Concepts since 2025. In his role, he is responsible for facilitating and implementing the focus area 'Green Hydrogen and Fuel Cell Technology' of the Export Initiative for Environmental Protection (EXI) funding programme of the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN). Prior to this, Mr. Rust worked in renewable energy project management and photovoltaic system planning. He holds a Master of Science (M.Sc.) in Industrial Engineering with a focus on Energy and Resources from the Technical University of Berlin, where his research focused on the future role of modular hydrogen plants in decentralized energy systems.

S


Isabela Santos

Coordinator H2Uppp Brazil

DEUTSCHE GESELLSCHAFT FÜR INTERNATIONALE ZUSAMMENARBEIT (GIZ)

Isabela Santos is Operations Coordinator and Focal Point for H2Uppp Brazil at GIZ in Brasília, supporting public-private partnerships that bring green hydrogen and PtX projects in Brazil from idea to implementation. She draws on many years of experience in climate policy, decarbonisation and international cooperation.


Samir Saxena

Vice-President, Green Hydrogen Business

RENEW E-FUELS

Samir Saxena brings extensive industrial experience in technology, process engineering and project delivery, with previous roles at Adani Enterprises, Technip Energies, KBR, Lummus Technology, CLG and Engineers India Limited. His experience spans the development and engineering of large-scale energy and process-industry projects, with particular relevance for low-carbon hydrogen and industrial decarbonisation. At ReNew, he is responsible for engineering and technology leadership for the company's green-hydrogen business, supporting the development of scalable green-hydrogen projects and solutions.



Sibyl Scharrer

Project Officer Hydrogen International
ERNEUERBARE ENERGIEN HAMBURG (EEHH)

Sibyl Scharrer leads international cooperation in hydrogen at Renewable Energy Hamburg (EEHH). She previously worked on innovation projects at the European Commission in Brussels and held roles in regional economic development in Germany. Her work focuses on international partnerships, business networking, and strengthening global cooperation in green hydrogen.



Jan-Justus Schmidt

Co-Founder, VP Sales
ENAPTER

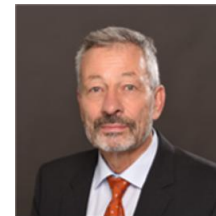
Jan is Co-Founder and VP Sales at Enapter, a pioneer in AEM (Anion Exchange Membrane) electrolyzer technology for green hydrogen production. Involved since Enapter's earliest start-up days, Jan has held leadership roles spanning R&D, engineering, product strategy, operations, and strategic partnerships. Today, Jan drives Enapter's commercial growth across Asia and Germany, helping industrial and energy customers worldwide adopt scalable, modular hydrogen electrolysis solutions. Jan holds a master's degree in aerospace engineering from the University of Sheffield, UK, an MBA from Hong Kong University of Science and Technology, and speaks German, English, Mandarin Chinese, and Thai.



Dr. Thorsten Schnorbus

Director Business Development Research and Innovation
FEV

Director at INM Operations and former Director of Business Development for Research and Innovation at FEV Europe, focusing on powertrain and thermodynamic developments.



Rainer Schröer

Director and Co-Founder
SOLAR AMMONIA CHILE (SAC)

Engineer in Technical Physics, co-founder and director of Solar Ammonia Chile company since 2023. 2014 to 2022 responsible for several energy related programs with focus on promotion of renewable energies, coal phase-out, green hydrogen, energy efficiency in the mining sector and water/energy nexus in Chile, contracted by German Agency for International Cooperation (GIZ). 2010 to 2014 in charge of coordinating of a regional energy program for the GIZ in Central America. 1994 to 2010 running his own company engaged in energy and water projects in Brazil focusing on investment consulting and due diligence for financing institutions, creation and coordination of a service company working in the field of deep water well rehabilitation and optimized pump systems operation, for the mining industry.

International professional experience since 1982 in energy related issues in general, renewable energies, geothermal energy, energy efficiency, water supply and wastewater treatment, operation and rehabilitation of deep-water wells in countries like: Egypt, Indonesia, Kenya, Philippines, Argentine, Central America and Chile.

Holder of German Cross of Merit on Ribbon since 2023.



Manuel Schulte

Founder & CEO
COLIBRÍ ENERGY

CEO and founder of Colibrí Energy SAS, a Colombian-German boutique for renewable energy consulting, advisory and project development in Colombia and Latin America.

20+ years across investment banking, energy trading, European asset management, and Colombian renewable development. 60+ renewable projects advised, 2,200+ MW in ENFICC calculations, 1,300+ MW in technical due diligences.



Hanna Schumacher

Deputy Director-General (VIIIIC) for Hydrogen and Gas Infrastructure
FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND ENERGY (BMWE)

Since August 2023: Deputy Director-General (VIIIIC) for hydrogen and gas infrastructure, BMWE

2019 – 2023: Head of the Division for energy transition and regional planning, site requirements, planning and approval procedures for onshore wind energy, BMWK

2017 – 2019: Head of the Division for comprehensive energy law, renewable energy sources act, BMWi

2009 – 2017: Head of Division responsible for energy and climate policy, initially at the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, and from 2014 at the Federal Ministry for Economic Affairs and Climate Action

2007 – 2009: Fellow and project manager at Ecologic in the field of energy law

2004 – 2006: Practical legal training

1998 – 2004: Study of law in Freiburg, Helsinki and Berlin, specializing in European law



Jochen Seier

PROJECT MANAGEMENT JÜLICH (PTJ)

Dr Jochen Seier is project manager for the implementation of the funding guidelines for international hydrogen projects at Projektträger Jülich. Prior to this, he was head of a division with 22 staff members, which was responsible for project funding for research and development projects in the field of hydrogen technologies. Before joining PTJ, he worked at KIST Europe, a subsidiary of a Korean R&D organisation.

Thomas Stijntjes

Business Manager Energy & Infrastructure

PORT OF ROTTERDAM

Thomas Stijntjes is Business Manager Energy & Infrastructure at the Port of Rotterdam, where he works on the energy and infrastructure developments shaping one of Europe's key gateways for the energy transition. He brings five years of consulting experience in the Dutch maritime industry and holds an MSc in Offshore & Dredging Engineering from Delft University of Technology.

Thomas Stijntjes

Business Manager Energy & Infrastructure
PORT OF ROTTERDAM



Dr. Stefan Stollenwerk

Head of Business Development & Sales

HYDROGENIOUS

Head of Business Development and Sales at Hydrogenious LOHC Technologies, advancing international LOHC supply chains and commercial partnerships.

A – Z

Speaker Details and Biography

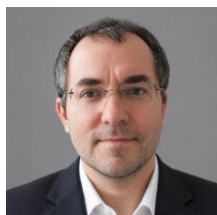


Robert Szolak

Head of Department Sustainable Synthesis Products, Division Hydrogen Technologies

FRAUNHOFER INSTITUTE FOR SOLAR ENERGY SYSTEMS ISE

Robert Szolak heads the Sustainable Synthesis Products Department at Fraunhofer ISE in Germany. He specialises in Power-to-X technologies, focusing on renewable fuels and hydrogen derivatives, including methanol and ammonia. His work combines applied research and technological innovation to advance industrial decarbonisation and the energy transition.

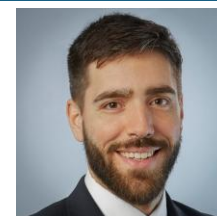


Dr. Pavel Tokmakov

Project Engineer & Process Engineer

K-UTEC

Senior Chemical Engineer at K-UTEC with a PhD in Chemistry, specializing in hydrometallurgy and pilot-scale process development.



Javier Valy

Head of Project Management

ENERTRAG LATIN AMERICA

Javier Valy is Head of Project Management for PtX Development in Latin America at ENERTRAG, where he has worked on international green hydrogen and Power-to-X projects since 2021. He previously developed utility-scale wind projects in Argentina for The AES Corporation and spent several years in the oil and gas sector. A mechanical engineer by training (University of Buenos Aires), he also holds an MBA from IMD Business School.



Julius Wittig

External Project Consultant

AHK CHILE

External Project Consultant at AHK Chile, specializing in international project management, energy, and sustainability cooperation across Europe and Latin America.

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V

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