

TRADE FAIR & CONFERENCE
FEBRUARY 10 – 12, 2026 | ESSEN | GERMANY



E-world
energy & water

UNITE + CONNECT

PROGRAM REVIEW 2025



ORGANIZED BY



con | energy



WWW.E-WORLD-ESSEN.COM



AGENDA

E-WORLD CONFERENCES

- 5 14th E-world 2025 –
Energy Leadership Meeting
Perspectives for the Energy World
of Tomorrow
- 7 Fiber Optic Forum 2025
Shaping Progress - New Challenges
in Fiber Optic Expansion

E-WORLD EXPERT FORUMS

NEW ENERGY SYSTEMS FORUM

- 11 Tuesday – 11.02.2025
- 13 Wednesday – 12.02.2025
- 15 Thursday – 13.02.2025

CHANGE FORUM

- 16 Tuesday – 11.02.2025
- 18 Wednesday – 12.02.2025
- 20 Thursday – 13.02.2025
Career Day

FUTURE FORUM

- 21 Tuesday – 11.02.2025
- 23 Wednesday – 12.02.2025
- 25 Thursday – 13.02.2025
Career Day

HYDROGEN SOLUTIONS FORUM

- 27 Tuesday – 11.02.2025
- 29 Wednesday – 12.02.2025
- 30 Thursday – 13.02.2025

E-WORLD 2025

WITH CONTRIBUTIONS FROM (AMONG OTHERS):



Kerstin Andreae
BDEW



Michael Bauchmüller
SZ energy expert



Sven Becker
Trianel



Roman Dudenhausen
con|energy



Corinna Enders
dena



Tobias Federico
Montel



Markus Fendt
The Mobility House GmbH



Katrin Fuhrmann
energie DE



Th. Gößmann
thyssenagas



Astrid Hamker
Economic Council of the
CDU e.V.



Oliver Henrichs
Westenergie



Dr. Thomas Hüwener
Open Grid Europe GmbH



Stefan Kapferer
50hertz



Pablo Koziner
GE Vernova



Dr. Markus Krebber
RWE AG



Holger Kreetz
Uniper



Barbara Lempp
ETE



Hagen Lessing
ista



Kai Lobo
VKU



Holger Lösch
BDI



Mona Neubaur
State of NRW



Dr. Thomas Perkmann
Westfalen AG



Joe Raia
abaxx



Christian Seyfert
VIK



**Dr. Georg
Stamatelopoulos**
EnBW AG



Elke Temme
STW Bochum



Kathrin Witsch
Handelsblatt



Barbara Wittenberg
1Komma5°

E-WORLD CONFERENCES

Two German-language conferences enriched E-world 2025: On the day before the trade fair, the Energy Leadership Meeting offered an exciting program exclusively for top management, while the Fiber Optic Forum on the first day of the trade fair focused on broadband expansion. Discover further exciting details on both events on the following pages.

MONDAY, FEBRUARY 10, 2025
ATLANTIC HOTEL ESSENTHE PROGRAM
WAS HELD IN
GERMAN

14TH E-WORLD 2025 - ENERGY LEADERSHIP MEETING PERSPECTIVES FOR THE ENERGY WORLD OF TOMORROW

MUCH OF THE ENERGY WORLD IS ON A KNIFE'S EDGE.

On February 10, at the start of the E-world in Essen, management representatives of the energy industry gathered for the 14th SZ Leadership Meeting Energy. This platform offered the opportunity for groundbreaking discussions and intensive exchange on the most important challenges and opportunities of the energy transition.

Under the moderation of Michael Bauchmüller (Süddeutsche Zeitung), key political and economic issues were discussed by prominent speakers including Mona Neubaur (NRW Minister of Economic Affairs), Astrid Hamker (CDU Economic Council), Klaus Müller (Federal Network Agency), Ingbert Liebing (VKU), Dr. Markus Krebber (RWE) and Dr. Georg Stamatelopoulos (EnBW).

The event offered valuable insights into current developments and strategies in the energy sector. The central topics included:

- Climate neutrality and competitiveness: contradiction or coherent concept?
- The future of power supply: Which power plants does Germany need?
- Innovations and regional approaches: How can regions take on a pioneering role in the energy transition?

Participants had the opportunity to hear first-hand expert opinions and expand their network.

An event organized by:



Veranstaltungen



E-world
energy & water

Media partners:

Süddeutsche Zeitung

ener|gate
messenger+



🕒 PROGRAM

- | | |
|---|--|
| <p>12:30 Welcome by the organizers and the moderator</p> <p>12:40 Keynote speech: NRW on the way to becoming the first climate-neutral industrial region in Europe Mona Neubaur, Minister for Economic Affairs, Industry, Climate Protection and Energy and Deputy Minister President of the State of NRW</p> <p>13:00 Keynote speech: Climate neutrality and competitiveness - does the German government have a coherent concept for its energy policy? Astrid Hamker, President, Economic Council of the CDU e.V.</p> <p>13:20 Discussion with both keynote speakers</p> <p>13:30 Keynote speech by a representative of en2x Wirtschaftsverband Fuels and Energie e.V.</p> <p>13:40 Climate neutrality and competitiveness for industry - a contradiction? Martin Kaiser, Managing Director, Greenpeace e.V. Holger Lösch, Deputy Managing Director, BDI Dr. Thomas Perkmann, Member of the Board, Westfalen AG N.N., Power Plant Manager, Leuna Refinery</p> <p>14:30 Networking, coffee break</p> <p>14:50 Interview: What network does Germany need in 2025? Klaus Müller, President, Federal Network Agency</p> | <p>15:20 Which power plants do we need for the future power supply in Germany? - The power plant strategy in detail Kerstin Andreae, Managing Director of BDEW Dr. Markus Krebber, Chairman of the Executive Board of RWE AG Dr. Simone Peter, President BEE Dr. Georg Stamatelopoulos, CEO, EnBW</p> <p>16:10 Networking, coffee break</p> <p>16:40 Interview: AI and digitalization - still stepchildren in the energy sector? Philipp Schröder, Co-Founder and CEO, 1KOMMA5° GmbH Torben Schuster, Head of Energy Transition & Utilities, Capgemini Invent</p> <p>17:10 Charging stations, power grids, heat planning: where does the energy transition stand? Marcus Fendt, Managing Director, The Mobility House GmbH Ingbert Liebing, Chief Executive Officer, VKU Dr. Hendrik Neumann, Chief Technical Officer, Amprion GmbH</p> <p>17:55 Final discussion</p> <p>18:00 Conclusion with snacks and cool drinks</p> |
|---|--|

Thank you to our sponsors of the 14th Energy Leadership Meeting:



FIBER OPTIC FORUM 2025

SHAPING PROGRESS - NEW CHALLENGES IN FIBER OPTIC EXPANSION

MODERATION - JAN SIMONS, BREKO BUNDESVERBAND BREITBANDKOMMUNIKATION E.V.



📅 February 11, 2025 ⌚ 12:30 – 17:00 🗣️ GER 💰 Free of charge 📍 E-world CCE West, Saal Berlin

For the seventh time, the fiber optic forum offered players involved in fiber optic expansion in North Rhine-Westphalia the opportunity to analyse the current state of the market and discuss the measures required for nationwide expansion.

Under the motto “Shaping progress - new challenges in fiber optic expansion”, the organizers Bundesverband Breitbandkommunikation (BREKO), con|energy and Micus Strategieberatung offered space for intensive exchange and the discussion of new

solutions. Challenges such as a changing market environment and scarce resources accompany the players in the market. The federal government, federal states, local authorities and industry are struggling to find the right course for progress in expansion. In a wide-ranging program of best practices, panel discussions and presentations, strategic course-setting was discussed, from copper-glass migration to the correct use of subsidies and their benefits for self-economic expansion through to restructuring measures.

PARTNER



SPONSORS



MEET THE INDUSTRY'S TOP DECISION-MAKERS AT THE FIBER OPTIC FORUM 2025, INCLUDING:



Julia Eisentraut
Alliance 90/The Greens



Sebastian Fornefeld
Managing Director and Project Manager, MICUS Strategieberatung GmbH



Simon Japs
Consultant,
Association of German Cities



Rebecca Krause-Hameister
Project Manager
Telecommunications,
Stadtwerke Lünen



Ruben Queimano
CCO,
Deutsche Glasfaser
Holding GmbH



Kai-Timo Wilke
Managing Director, Sewikom
GmbH

PROGRAM

- 12:30 **Light Lunch by SEFE**
- 13:00 **Welcome by the organizer**
Anne Buers, Head of Marketing & Product Development, E-world energy & water
- 13:15 **Subsidized broadband expansion as a prelude to organic growth?**
Rebecca Krause-Hameister, Project Manager Telecommunications, Stadtwerke Lünen
- 13:35 **From local network operator to national player**
Kai-Timo Wilke, Managing Director, Sewikom GmbH
- 13:55 **Interview: Copper-glass migration**
Ruben Queimano, CCO, Deutsche Glasfaser Holding GmbH
Timo von Lepel, Managing Director, NetCologne GmbH
Sören Trebst, CEO, OXG Glasfaser GmbH
Dr. Karl-Heinz Neumann, Senior Advisor, WIK Scientific Institute for Infrastructure and Communication Services GmbH
Klaus Müller, Manager Fiber Optic, Telekom Germany GmbH
- 14:35 **Short presentation of the sponsor SEFE**
Dr. Ralf Klintz, Senior Vice President Fiber Networks, SEFE GmbH
- 14:40 **Coffe Break by Faber Group**
- 15:25 **Short presentation of the sponsor Faber Group**
Kai Theile, Global Sales Director & Head of Business Unit Broadband & Telecom, Klaus Faber AG
- 15:30 **Funding for fiber optic expansion – 1 billion too much or too little?**
Simon Japs, Consultant, Association of German Cities
Julia Eisentraut, Alliance 90/The Greens
Sebastian Watermeier, SPD
Björn Franken, CDU
Stefan Hermes, Managing Director, KomMITT Ratingen GmbH
- 16:15 **NE4**
Stefan Kühne, Managing Director, KSKDIGITAL
- 16:35 **Transformation instead of restructuring – shaping progress at an early stage**
Sebastian Fornefeld, Managing Director and Project Manager, MICUS Strategieberatung GmbH
- 16:55 **Conclusion and end of the event**

E-WORLD EXPERT FORUMS

In 2025, E-world visitors awaited a dynamic stage program, featuring four expert forums that fostered the exchange of innovative ideas and engaging discussions. Each day, the focus was shifted to key energy topics, including renewables in Europe, grid expansion, and critical infrastructure security.

FUTURE

📍 HALL 5

FEB. 11 – FUTURE CITIES

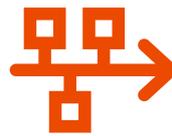
On this day, the focus was on the future of urban mobility and concepts like tenant electricity.

FEB. 12 – FUTURE HEATING

The energy transition in heating was highlighted, with a special emphasis on customer communication and involving the public in the transformation.

FEB. 13 – CAREER DAY

UNITE + CONNECT



THE COMPLETE FORUM PROGRAM CAN BE FOUND ON PAGE **12**

CHANGE

📍 HALL 4

FEB. 11 – ECONOMIC CHANGE

Discussions revolved around the future of Europe as an industrial location and the relationship between industrial policy and the energy sector.

FEB. 12 – SECURITY FOR CRITICAL INFRASTRUCTURE

Attention was given to the implementation of the EU directive NIS2, cyber resilience measures, and hardware security challenges.

FEB. 13 – CAREER DAY

NEW ENERGY SYSTEMS



📍 HALL 1

FEB. 11 – RENEWABLES IN EUROPE

Key topics included the global offshore market and the transition to climate-friendly energy supply.

FEB. 12 – NEW ENERGY GRIDS

The expansion and modernization of grid infrastructure, as well as the use of AI in energy supply, were discussed.

FEB. 13 – NEW ENERGY MARKETS

Discussions centered on sustainability assessments for investment decisions and the role of power purchase agreements (PPAs).

HYDROGEN SOLUTIONS



📍 HALL 5

FEB. 11 – CLIMATE SOLUTIONS

Key topics included PPAs in hydrogen production, H₂ combined heat and power (CHP), and innovative storage solutions.

FEB. 12 – EUROPEAN GAS MARKETS

The integration of LNG, as well as procurement strategies and transport routes for green hydrogen on the European gas market, were addressed.

FEB. 13 – ENERGY TRANSITION IN THE MAKING

On the last day, the focus shifted to strategies for companies' decarbonization in response to these developments.

NEW ENERGY SYSTEMS FORUM

TUESDAY | RENEWABLES IN EUROPE

February 11, 2025 10:00 – 17:30 Hall 1

RENEWABLE ENERGY SYSTEM: IDEAS FOR STABILIZATION AND FLEXIBILIZATION
10:00 – 11:30

10:00 **Optimizing Europe's Renewable Energy Future with Probabilistic S2S Weather Forecasts**
Karl Critz, CTO, Salient Predictions

10:30 **The Decentralized Energy System of the Future: Efficiency Through Weather-Based AI**
Henning Schulze-Lauen, CEO, enercast GmbH

11:00 **Adapting to the Renewable Energy Era: Strategies for Power Procurement in the 2020s and Beyond**
Hiba Ahmad, Power Trader, CFP FlexPower GmbH

RECONFIGURATION OF THE GERMAN BIDDING ZONE? IMPACTS ON MARKET, CONSUMERS, AND INDUSTRY
11:30 – 12:30

11:30 **Introduction**
Dr. Maximilian Rinck, Head of Trade and Procurement Department, BDEW

11:35 **Presentation of the Study on the Effects of a Possible Bidding Zone Separation on Germany**
Dr. Maximilian Rinck, Head of Trade and Procurement Department, BDEW
Dr. Anton Burger, Vice President, Compass Lexecon

11:50 **Discussion of the Study Results**
Dr. Maximilian Rinck, Head of Trade and Procurement Department, BDEW
Dr. Anton Burger, Vice President, Compass Lexecon

12:15 **Q&A**
Dr. Maximilian Rinck, Head of Trade and Procurement Department, BDEW
Dr. Anton Burger, Vice President, Compass Lexecon



PARTNER

bdeu
Energie. Wasser. Leben.

HOW TO FINANCE RENEWABLE ENERGY PROJECTS
12:30 – 13:00

12:30 **How Floating PV Works - A Successful Example of Implementation and Financing**
Thomas Osburg, Energy Expert, DKB AG
Dr. Georg Wirth, Technical Director, O&L Nexentury

THE ANSWER TO VOLATILITY: FLEXIBILITY MANAGEMENT AND STORAGE
13:30 – 14:30

Panelists:
Marcus Fendt, Managing Director, The Mobility House
Dr. Oliver Runte, Managing Director, Trianel
Prof. Armin Schnettler, CEO, P3 energy solutions
Steffen Schülzchen, Managing Director and Co-Founder, Entrix
Moderator:
Tobias Federico, Managing Director, Montel Analytics

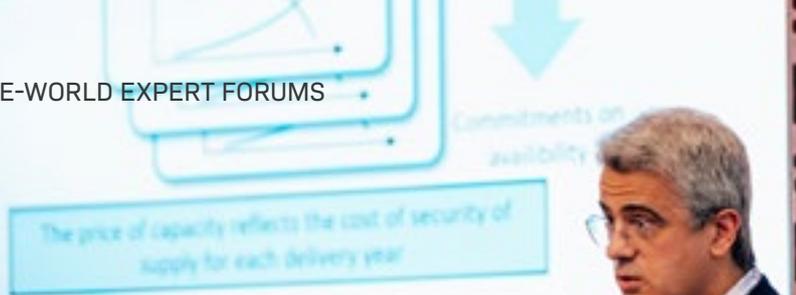
THE GERMAN POWER PLANT STRATEGY: HOW CAN THE EUROPEAN ENERGY SECTOR PREPARE FOR IT?
14:30 – 15:30

Panelists:
Vera Brenzel, Director Public Affairs and Communication, Tennet
Holger Kreetz, COO, Uniper
Pablo Koziner, CCO, GE Vernova
Kathrin Witsch, Team Manager Energy, Handelsblatt
Moderator:
Barbara Lempp, COO, Energy Traders Europe

CAPACITY MARKET AND DEMAND RESPONSE: TECHNICAL AND ECONOMIC POTENTIAL FOR THE INDUSTRY AND THE ELECTRICITY GRID IN GERMANY AND FRANCE
15:30 – 17:30

15:30 **Welcoming**
Sven Rösner, Managing Director, Franco-German Office for the Energy Transition

15:35 **Capacity and Curtailment Requirements: Current Status and Developments in Mechanisms to Ensure Security of Supply in Europe**
Dr. Lukas Löhr, Competence Team Leader Market Models and System Analyses, BET Energie
Dr. Michael Ritzau, Chief Representative, BET Energie



NEW ENERGY SYSTEMS FORUM

TUESDAY | RENEWABLES IN EUROPE (CONTINUED)

February 11, 2025 | 10:00 – 17:30 | Hall 1

- 15:50 **Capacity Market and Demand Response in France: Current Status, Legal Framework and Developments**
Gérald Vignal, Program Manager, RTE
- 16:05 **Load Flexibility and the Introduction of a Capacity Market in Germany: Current Status, Legal Framework and Developments**
Dr. Christoph Luderer, Research Assistant, Fraunhofer ISI
- 16:20 **Q&A**
- 16:30 **Capacity Market and Demand Response: Mechanisms, Remuneration and Expected Effects**
Vikram Balachandar, Manager Brüssel Office, Frontier Economics

16:45 **Capacity Market-Based Business Models: How Can Microeconomic Interests and Macroeconomic Goals Be Reconciled?**

Panelists:

Alexandre Paty, Vice President Trading Origination, TotalEnergies

Maximilian Rinck, Head of Trading and Procurement Department, BDEW

Lisa Marie Wolf, Specialist Market Design and Guaranteed Power, 50Hertz

Marwane Qasbaoui, Head of Flexibility, Acciona Energia France

After this program, the Franco-German Office for the Energy Transition invited to a get-together at the booth of TotalEnergies (Hall 2, Booth 2C122).



PARTNER



NEW ENERGY SYSTEMS FORUM

WEDNESDAY | NEW ENERGY GRIDS

February 12, 2025 10:00 – 17:30 Hall 1

RENEWABLE ENERGY INFRASTRUCTURE OPPORTUNITIES – UK AND GERMAN PERSPECTIVES

10:00 – 11:00 

10:00 Welcome and Introduction

Nick Russel, British Consul General, British Consulate General in Dusseldorf

10:10 Renewable Energy Infrastructure Opportunities – UK and German Perspectives

Panelists:

Verena Falb, Head of International Cooperation, NRW Energy4Climate

Dr. Janina Ketterer, Head of German System Change, Octopus Energy

Simon Baxter, Commercial Strategy Manager, Nationalgrid Ventures

Moderator:

Deryth Wittek, Head of Clean Growth, UK Department for Business and Trade



PARTNER



100% RENEWABLE ENERGY GENERATION – HOW DOES THE GRID NEED TO CHANGE?

11:15 – 12:30 

Panelists:

Uwe Liebscher, System Owner for Electrical Power Components, INNIO Jenbacher GmbH & Co. OG

Marco Riffelmann, Betriebsleiter Elektrotechnik, COMUNA metall

Roland Singer, Head of Group Converter based Power Grids, Fraunhofer ISE

Michael Stipa, Head of Business Development and Product Management Stationary Power Solutions, Rolls-Royce Power Systems AG

Moderator:

Sebastian Steul, Referent Technology & Innovation, VDMA Power Systems



PARTNER



POWER MOVE: SMART GRIDS FOR LARGE CONSUMERS AND THE MOBILITY OF TOMORROW

12:30 – 13:30 

Panelists:

Akram El-Bahay, Team Leader Energy Infrastructure and Storage in the Energy Industry department, NRW. Energy4Climate

Dr. Rainer Enzenhöfer, Manager Disruptive Developments Network Economy, TransnetBW GmbH

Dirk Kreienborg, EVC Program Manager, APCOA

Richard Röhr, Managing Director CRT EMEA, UTA, Edenred

Daniel Stetter, Head of Research Center Smart Energy and Mobility Solutions, Fraunhofer IAO; Chairman of the Board, Smart Grids-Plattform Baden- Württemberg e.V.

Moderator:

Christian Schweizer, Managing Director, prototype.club

GLOBAL FUTURE MARKET OFFSHORE WIND: NEW APPROACHES TO ENERGY SUPPLY REQUIRE INTER-CONNECTED INFRASTRUCTURES

13:30 – 15:00 

13:30 Opening and Welcome

Maren Preuß, Head of Business Development at atmen and member of World Energy Council Germany

13:35 Energy Sovereignty Made in Europe: Prospects for Offshore Wind Energy and Interconnectivity

Carsten Rolle, Executive Director, World Energy Council Germany

13:45 8-Minute Pitches – The Power Of Innovations

Albart Barents, GBMworks

Andrej Studer, Co-Founder and Mapping Lead, Tethys Robotics

Bora Tokyay, Co-Founder and CEO, Kavaken Limited

Luca Mezossy-Dona, Co-Founder & Strategic Engagement, Ionate Limited

NEW ENERGY SYSTEMS FORUM

WEDNESDAY | NEW ENERGY GRIDS (CONTINUED)

February 12, 2025 10:00 – 17:30 Hall 1

14:25 Moderated Discussion Round With All Presenters

Panelists:

Govert Meijer, CEO, GBMworks

Andrej Studer, Co-Founder und Mapping Lead, Tethys Robotics

Bora Tokyay, Co-Founder and CEO, Kavaken Limited

Luca Mezossy-Dona, Co-Founder & Strategic Engagement, Ionate Limited

Carsten Rolle, Executive Director, World Energy Council – Germany (Weltenergierat)

Moderator:

Maren Preuß, Head of Business Development at atmen and member of World Energy Council Germany

14:55 Wrap-Up

Maren Preuß, Head of Business Development at atmen and member of World Energy Council Germany



PARTNER



AI MEETS ENERGY – THE ROLE OF ARTIFICIAL INTELLIGENCE IN THE ENERGY SUPPLY OF TOMORROW



15:00 – 16:30

15:00 Get Started Energy Network Pitch

with contributions from

Torge Lahrsen, Co-Founder & CEO, encentive

Mariia Semenenko, Co-Founder & CTO, Nextract

Martin Bornholdt, Managing Director, Kelvin Green

Jose Maria Neri Pereyra, Co-Founder & CPO, Einklang

Lucas Jonas, Co-Founder & CEO, Einklang

Johann Olsen, Co-Founder & CEO, IO-Dynamics

Moderator:

Christofer Bingener, Speaker Startup Policy, Bitkom e.V.

15:45 Welcoming

Emilie Hansmeyer, Consultant Energy & Smart Grids, Bitkom

15:50 AI Meets Energy – the Role of Artificial Intelligence in the Energy Supply of Tomorrow

Panelists:

Bastian Gierull, CEO, Octopus Energy Germany

Claudio Geyken, CEO & Founder, RiDERgy

Moderator:

Sofia Trojanowska, Member of the Board of the Smart Grids Working Group at Bitkom and Associate Engagement Manager at infosys



PARTNER

bitkom



THE RISK OF STORING ENERGY: HOW TO MARKET BATTERY STORAGE



16:30 – 17:30

16:30 Utility-Scale Batteries in Germany – Revenue Potentials and Market Risks

Philipp Hesel, Associate, Aurora Energy Research

17:00 Navigating Contracting & Financing Challenges in German Energy Storage: Insights from the UK and Beyond

Dr. Marc Daube, Expert in European energy markets, Baringa Partners LLP

Samuel Ebohon, Expert in European energy markets and electricity flexibility, Baringa



NEW ENERGY SYSTEMS FORUM

THURSDAY | NEW ENERGY MARKETS

| February 13, 2025 | 10:00 – 15:00 | Hall 1 |
|-------------------|--|--------|
| → | LARGE SCALE HEAT TECHNOLOGIES FOR THE INDUSTRY AND HOW TO MARKET THEM | |
| 🕒 | 10:00 – 11:00 | 🇬🇧 |
| 10:00 | Heat as a Service for Realizing Decarbonized Industrial Heat David Leinfelder , Team Leader Project Sales Contracting, EnBW Energie Baden-Württemberg AG | |
| 10:30 | Flexible, Green Heat: How Thermal Energy Storages Enable Industries To Cut Off Fossil Fuels Christian Kissling , Head of Business Development, Kraftblock GmbH | |
| → | FLEXIBILITY AT ALL COSTS? HOW TO SAFELY INTEGRATE EVS IN THE ENERGY SYSTEM | |
| 🕒 | 11:00 – 12:30 | 🇬🇧 |
| 11:00 | The Value of Bidirectional Assets in a Volatile Energy Market Julian Rominger , Technical Product Owner, The Mobility House GmbH | |
| 11:30 | Flexibility Through Battery Storage: Cost Reduction and Grid Connection Extension for Efficient DC Fast-Charging Infrastructure Jonas Meyer , Head of Product Management, ELMI Power GmbH | |
| 12:00 | Fast Lane to Safety: How AI Enhances Cybersecurity in Electric Vehicles Natalia Riveros Núñez , Engineer in Energy, Sonvidas SRL | |
| → | POWER PURCHASE AGREEMENTS: SHAPING THE FUTURE ENERGY SYSTEM | |
| 🕒 | 12:30 – 14:00 | 🇬🇧 |
| 12:30 | Smart Allocation: Balancing Risk and Reward between PPAs and Short-Term Trading in Germany and France Dr. Mahmoud Hamada , CEO, SAMAWATT AG | |
| 13:00 | How Effective Are PPAs To Reduce Weather Risk: Both Production and Capture Prices Must Be Considered Petter Nordby , Senior Power Analyst, LSEG | |
| 13:30 | “Deathtrap”: Renewable Energies’ Cannibalization Effect Dr. Fabian Naumann , Senior Quantitative Analyst EU Power Markets, ICIS | |
| → | CSRD & ESG – FOUNDATIONS FOR NEW FINANCING MODELS? | |
| 🕒 | 14:00 – 15:00 | 🇩🇪 |
| 14:00 | Securing the Availability of Capital for the Future Through Intelligent ESG Management Dominik Keindl , Product Owner ESG & Energymangement Solutions, Arvato Systems Digital GmbH | |
| 14:30 | CSRD Materiality Analysis for Municipal Utilities: Benchmark and Experience Report From ASEW Project Groups Nina Hinrichs , Project Manager Sustainability, ASEW GbR Dr. Christian Beer , Manager Sustainability Reporting, Stadtwerke Bielefeld GmbH | |

CHANGE FORUM

TUESDAY | ECONOMIC CHANGE

February 11, 2025 10:00 – 17:30 Hall 4

CONSUMERS IN THE ALL ELECTRIC SOCIETY

10:00 – 11:00 

Panelists:

Thomas Dürr, Manager Standards and Regulations, Siemens AG

Klaus-Wolfgang Klinger, Director Corporate Standards and Business Environment/Solution Development and Marketing, HagerElectro GmbH und Co. KG

Alexander Nollau, Head of Energy, DKE

Moderator:

Sebastian Kosslers, Standardization manager energy, Leitung VDE Kompetenzzentrum Smart Grid, DKE



PARTNER

VDE

RISK HEDGING FOR LONG!TERM GREEN ELECTRICITY SUPPLY CONTRACTS FOR INDUSTRY AND COMMERCE

11:00 – 12:00 

11:00 Welcome & Brief Presentation of the Impulse Paper on Risk Hedging

Corinna Enders, Chairwoman of the Management Board, German Energy Agency (dena)

Tibor Fischer, Head of Renewable Energies, German Energy Agency (dena)

11:05 Panel Discussion: Do We Need State Protection?

Panelists:

Dr. Julian Holler, Commodity Trading & Risk Management, PWC

Christian Marcks, Head of Competence Center Renewable Energies, GLS Bank

Nerajo Negash, Senior Project Manager Sales Infrastructure & Supply International, Deutsche Anlagen-Leasing GmbH & Co. KG

Malte Neuendorf, Head of Marketing & Market Development, Alterric

Martin Scharrer, Head of PPA Origination, Encavis AG



PARTNER

dena
Deutsche Energie-Agentur

EUROPEAN MARKET MECHANISMS: GUARANTEES OF ORIGIN TO POWER PURCHASE AGREEMENTS

12:00 – 13:00 

12:00 GO markets can boost renewables deployment – will the RED-4 help them maximise their potential?

Adam White, Secretary-General, RECS

12:30 European corporate PPA market today: what are the emerging risks and opportunities for renewable energy buyers and sellers?

Annie Scanlan, Managing Director, RE-Source Platform

(RE)LOCATING INDUSTRY: POTENTIAL FOR EUROPEAN COMPETITIVENESS

13:00 – 14:00 

13:00 Localized changing sentiment in heavy industries in Germany/Europe – leave, stay or re-pivot (and how)?

Lasse Kari, Global Energy & Resources Research Lead, Accenture

13:30 Securing Europe's industrial future: the Nordic approach to attracting green investments

Urs Pennanen, Senior Vice President, Corporate Customers, Fortum



CHANGE FORUM

TUESDAY | ECONOMIC CHANGE (CONTINUED)

February 11, 2025 10:00 – 17:30 Hall 4

GERMANY VOTES – WHAT ARE OUR EXPECTATIONS?
ENERGY INDUSTRY PLAYERS IN DIALOGUE

14:00 – 15:00

Panelists:

Kerstin Andreae, Managing Director, BDEW

Professor Manuel Frondel, Professor of Energy Economics and Applied Econometrics, Ruhr University Bochum

Holger Lösch, Deputy Managing Director, BDI e.V.

Moderator:

Roman Dudenhausen, CEO, con|energy ag

INDUSTRIAL POLICY AND THE ENERGY INDUSTRY:
HOW DO WE GET ON A GREEN TRACK?

15:00 – 16:00

Panelists:

Dr. Beate Baron, Head of Department IV Industrial Policy, Federal Ministry for Economic Affairs and Climate Protection

Andreas Fischer, Economist for Energy and Climate Policy, Cologne Institute for Economic Research

Alfred Hoffmann, Head of Energy Strategy, Salzgitter AG

Kerstin Maria Rippel, Managing Director, German Steel Federation

Moderator:

Isabelle Wermke, Journalist, Handelsblatt

CLIMATE-NEUTRAL INDUSTRY – HOW CAN THE TRANSFORMATION OF THE PRIMARY INDUSTRY SUCCEED?

16:00 – 17:30

Welcome Address

| **Dirk Filzek**, House of Energy e.V., E-world program partner

Prospects for the Defossilisation of the Primary Industry

| **Dr. Ann-Kathrin Klaas**, EWI Institute of Energy Economics Cologne

Transformation Roadmap for Industriepark Höchst

| **Prof. Dr. Hannes Utikal**, Head of Process4Sustainability Cluster, InfraserV Höchst

Trailblazer – 20 MW PEM Electrolyser in Operation at the Ruhrchemie Oberhausen Site

| **Dr. Sebastian König**, Air Liquide

Panel Discussion

| Moderated by **Dirk Filzek**, House of Energy e.V.



PARTNER

House of Energy

CHANGE FORUM

WEDNESDAY | SECURITY FOR CRITICAL INFRASTRUCTURE

February 12, 2025 10:00 – 17:00 Hall 4

IT SECURITY: HOW ARE REGULATIONS FOR A SECURE ENERGY SYSTEM IMPLEMENTED?
10:00 – 11:30

10:00 **IT security and NIS2 in the critical energy infrastructure: New legal requirements according to KRITIS-DachG and NIS2UmsuCG**
Sebastian Welzel, Shareholder, MOIT GmbH

10:30 **NIS2 & Open Source? How to design a secure energy supply!**
Andreas Kotulla, Managing Director, Bitsea GmbH

11:00 **Cyber Resilience in Critical Infrastructures: New Threats and Solutions in the Age of Digital Warfare**
Anja Runte, Senior Consultant, CGI Deutschland
Sebastian Jansen, Director Consulting Services, CGI Deutschland

THE BALTIC GRIDS DISCONNECT FROM RUSSIA: FROM BRELL TO ELL....WHY, WHEN AND HOW?
11:30 – 13:00

11:30 **Leaving BRELL, are you OK? The Baltics' disconnect from Russia**
Mike Coulten, Business Development Lead, Navitasoft

12:00 **Panel discussion**
Panelists:
Marine Cornelis, Founder Next Energy Consumer and Podcaster
Mike Coulten, Business Development Lead, Navitasoft
Raúl Maza Ruiz, Business Development Manager - Digital Grid Solutions, N-Side
Kalle Kukkk, VPP Operations Lead, R8Tech
Peeter Pikk, Founding Partner, Baltic Energy Partners OÜ
Moderator:
Christoph Malzer, Business Development Manager, Energy Market Coach, Navitasoft

HOW CAN RENEWABLES STRENGTHEN GERMANY AS A BUSINESS LOCATION?

13:00 – 14:00

Panelists:

Barbie Haller, Vice President, Federal Network Agency (Bundesnetzagentur, BNetzA)

Bärbel Heidebroek, Vice President BEE / President BWE

Stefan Kapferer, CEO, 50Hertz

Christian Seyfert, Managing Director, VIK

Moderator:

Nadine Kanu, Vice President, BWE



PARTNER



SMART METERING: HOW TO SECURE CRITICAL INFRASTRUCTURE AND FAIR COMPETITION IN EUROPE

14:00 – 15:30

14:00 **Introduction to the Session and Presentation of Speakers**
by **Tomás Llobet**, Managing Director, ESMIG

14:05 **Securing Critical Infrastructure: Introductory Presentations**
with contribution from:
René Böringer, Vice President at ESMIG and CEO at Cuculus
Thomas Petuaud-Letang, CEO, Iskraemeco
Eugen Mayer, COO at Power Plus Communications
Dr. André Egners, Product Manager - AMI Security Solutions, Landis+Gyr

CHANGE FORUM

WEDNESDAY | SECURITY FOR CRITICAL INFRASTRUCTURE (CONTINUED)

📅 February 12, 2025 ⌚ 10:00 – 17:00 📍 Hall 4

14:25 **Securing Critical Infrastructure: Panel Discussion and Q&A**

Panelists:

René Böringer, Vice President of ESMIG and CEO of Cuculus

Thomas Petuaud-Letang, CEO, Iskraemeco

Eugen Mayer, COO at Power Plus Communications

Dr. André Egners, Product Manager - AMI Security Solutions, Landis+Gyr

Moderator:

Thomas Weisshaupt, Wirepas

14:55 **Securing Critical Infrastructure: Concluding Remarks**

15:00 **Fair Competition: Presentation of ESMIG's Position on Fair Competition**

Tomás Llobet, Managing Director at ESMIG

15:15 **Fair Competition: Q&A and Additional Comments by ESMIG Members**

Tomás Llobet, Managing Director at ESMIG

Michal Mika, Executive Director at Logarex Smart Metering

15:25 **Wrap-up of the Session**



PARTNER



➔ **OPTIMIZED AND SECURE OPERATIONS MANAGEMENT IN THE DISTRIBUTION GRID OF THE FUTURE**

🕒 15:30 – 17:00 🇩🇪

15:30 **Secure and Reliable Networks for the Digital Energy Infrastructure**

Matthias Eder, Business Development Manager Global Industry Management Power T&D, PHOENIX CONTACT Electronics GmbH

15:40 **Smart Metering Systems – IIoT at the Edge**

Dr. Boye Färber, Head of Technical Sales Electricity & Gas Germany, Landis+Gyr GmbH

15:50 **"Digitization of Networks", in Connection With Digital Twins**

Ivan Kern, authorized signatory, Iskraemeco Energy Service AG

16:00 **Implementation of the Digitalization of the Energy Transition With Smart Metering Systems – the Distribution Grid Must Become Transparent and Controllable, e.g. With §14a EnWG**

Joachim Kopp(new at VIVAVIS as of February 1)

Jörn Fischer, Head of Department, Business Unit Grid - Sales, VIVAVIS

16:10 **Best Practice: Grid Transparency and 14 § a EnWG Control via iMSys Works – Findings From the uniT-E² Field Test**

Carina Behringer, Innovation Manager, PPC AG

Wiegand Lütjen, System Engineer, EWE Netz

16:30 **Discussion**

Matthias Eder, Business Development Manager Global Industry Management Power T&D, PHOENIX CONTACT Electronics GmbH

Dr. Boye Färber, Head of Technical Sales Electricity & Gas Germany, Landis+Gyr GmbH

N.N. (Vivavis)

Ivan Kern, Authorized Signatory, Iskraemeco Energy Service AG

Carina Behringer, Innovation Manager, PPC AG

Wiegand Lütjen, System Engineer, EWE Netz

Moderator:

Claudia Lorenz, Senior Manager Innovative Solutions Energy Networks, Energy Technology Association, ZVEI



PARTNER

zvei
electrifying
ideas

CHANGE FORUM

THURSDAY | CAREER DAY

📅 February 13, 2025 ⌚ 10:00 – 15:00 📍 Hall 4

➔ **PREPARING FOR JOB INTERVIEWS PROFESSIONALLY. INSIGHTS AND TIPS FROM THE RECRUITMENT CONSULTANCY**

🕒 10:00 – 10:30 🇩🇪

Lev Homberh, Bachelor student of Industrial Engineering and Management, RWTH Aachen University, and Chairman of the Board of the Bundesverband Junge Energie e.V.

Volker Aumann, Managing Director and Personnel Consultant at aumann & metzen GmbH

➔ **CEO MEETS STUDENT**

🕒 10:30 – 11:00 🇩🇪

After Wind and PV: PPA, Storage, H₂ and Lots of Creativity for the Next Step in the Energy Transition

In dialogue:

Katrin Fuhrmann, Head of Energy Management at ENGIE Deutschland AG with **Jonas Henke**, Student, Dual Master Sustainable Energy Systems at KTH Stockholm and TU Eindhoven

Moderator:

Melanie Peschel, Managing Director at Tracemaker

➔ **SKILLED WORKERS, BUT WHERE FROM? THE BALANCING ACT BETWEEN TRAINING, LATERAL ENTRY AND IMMIGRATION**

🕒 11:00 – 12:00 🇩🇪

Panelists:

Matthias Heidmeier, State Secretary at the Ministry of Labor, Health and Social Affairs

Dr. Holger Kolb, Head of Annual Reports, German Council of Experts on Integration and Migration

Jan Dannenbring, Head of Labor Market, Collective Bargaining Policy and Labor Law at ZDH e.V.

Oliver Henrichs, Chief Human Resources Officer/ Labor Director, Westenergie AG

Moderator:

Volker Aumann, Managing Director, aumann+metzen

➔ **YOUR FUTURE WITH ENERGY: DISCOVER EXCITING PATHS INTO THE ENERGY INDUSTRY**

🕒 12:00 – 13:00 🇩🇪

Panel discussion with:

Carla von Lossow, Head of HR Business Partner & Strategy at Open Grid Europe GmbH

Farouza Toumi, Talent Acquisition Manager at Uniper SE

Jasmin Rembs, Teamlead Employer Branding & Recruiting Strategy, E.ON SE

Matthias Lange, Managing Director at energy & meteo systems GmbH

Michelle Sauer, Human Resources Management at Trianel GmbH

Sebastian Scheidtmann, Head of Recruiting & HR Marketing at Amprion GmbH

Moderator:

Christian Haag, Head of Engineering Department, H+H Architekten Ingenieure GmbH

➔ **THE FUTURE IS NOW. METHODS FOR SUCCESSFUL LEADERSHIP**

🕒 13:00 – 14:00 🇩🇪

13:00 **Between Tradition and Transformation: Ways out of the Agile Dilemma in the Energy Sector**

Joana Ristau, DACH Lead Energy & Commodities at Publicis Sapient

13:20 **7 AI Hacks for Managers - How Modern Managers Use AI Tooling in an Application-oriented Way**

Georgis Tesfamariam, CEO, Contio GmbH

13:40 **AI Makes a Career – Which Employee Skills Will Be Important in the Future**

Mimi Oesen, Account Executive, dotSource SE

➔ **CEO MEETS STUDENT**

🕒 14:00 – 14:30 🇩🇪

Digital Change Instead of Ecological Illusion

In dialogue:

Elke Temme, Managing Director at SW Bochum Holding and Lasse Kenneth Struck, student, Sales Engineering and Product Management at the Ruhr University Bochum

Moderator:

Melanie Peschel, Managing Director at Tracemaker

➔ **CEO MEETS STUDENT**

🕒 14:30 – 15:00 🇩🇪

10 Days Before the Election – What Are the Most Pressing Energy Related Issues?

In dialogue:

Sven Becker, CEO of Trianel and Henri Becker, Master student, European Public Affairs at Maastricht University

Moderator:

Melanie Peschel, Managing Director at Tracemaker

FUTURE FORUM

TUESDAY | FUTURE CITIES

February 11, 2025 10:00 – 17:00 Hall 5

→ INTEGRATED ENERGY CONCEPTS – HOW ELECTRICITY, HEAT AND MOBILITY CAN BE COMBINED IN CITIES

🕒 10:00 – 11:00 

10:00 **Welcoming**

Frank Brachvogel, Managing Director of the Open District Hub e. V.

10:05 **“Standardized Rollout in the Neighbourhood: A Practical Example of Economic Decarbonization”**

Thomas Hummelsbeck, CEO, Rheinwohnungsbau GmbH
Dr. Karsten Schmidt, CEO, Ampeers Energy

10:20 **Neighborhood Solutions in Partnership With Municipal Utilities**

Frank Christian Hinrichs, CEO of inno2grid and Chairman of the ODH Management Board

10:35 **Climate-Neutral and Combustion-Free – the New Standard for Neighborhoods**

Dr. Henning Lustermann, CEO Segment Real Estate Platform Germany, GETEC WÄRME & EFFIZIENZ GmbH

10:50 **Conclusion**

Frank Brachvogel, Managing Director of the Open District Hub e. V.



PARTNER



→ DECARBONISING URBAN SPACE: STARTUPS SHAPING THE FUTURE OF CITIES

🕒 11:00 – 12:30 

11:00 **Welcome**

Moderator:
Felix Krause, General Partner, Vireo Ventures

11:10 **Pitches**

11:10-11:16: Chris Bernkopf, Co-Founder and CEO, Podero GmbH

11:16-11:22: Fabian Le Gay Brereton, CEO and Co-Founder, Gridcog

11:22-11:28: Wout Lagae, Co-founder & CEO, Pleevi

11:28-11:34: Mart Duitemeijer, Managing Director, Business Development & Regulatory Affairs, Europe, VEIR

11:34-11:40: Chad Hladik, CEO, BitWatt Systems GmbH

11:40-11:46: Elia Turatti, Co-Founder, j4energy

11:46-11:52: Oscar Egnell, CPO, Optimeering AS

11:52-11:58: Torge Lahrsen, Co-CEO, encentive GmbH

11:58-12:04: Stefan Häselbarth, Founder, Blindleister

12:04-12:10: Willi Appler, Co-Founder + Chief Commercial Officer, clever-PV GmbH

12:10-12:16: Laura Laringe, CEO & Co-Founder, reLi Energy

12:16-12:22: Ankit Chouhan, CEO & Co-Founder, Klimashift BV

12:25 **Closing**

Moderator:

Felix Krause, General Partner, Vireo Ventures

→ SMART CITIES: MOBILITY & BUILDINGS IN A FUTURE CITY

🕒 12:30 – 13:30 

Panelists:

Wolf Ketter, Professor, Faculty of Economics and Social Sciences, University of Cologne

Dr. Anselma Wörner, Founder & COO, Exnaton AG

Christoph Wolff, CEO, Smart Freight Center Amsterdam

Sytse Zuidema, CEO, Joulz

Moderator:

Dory Grandia, Associate Director of Programmes, Erasmus Centre for Women and Organizations, Rotterdam School of Management

FUTURE FORUM

TUESDAY | FUTURE CITIES (CONTINUED)

📅 February 11, 2025 ⌚ 10:00 – 17:00 📍 Hall 5

➔ INTEGRATING PROSUMERS: HOW DO REGIONAL GRIDS COPE WITH RISING DEMANDS?

🕒 13:30 – 14:30



Panelists:

Thorsten Heller, Chief Innovation Officer, GridOS Platform Lead GE, Vernova

Dory Grandia, Associate Director of Programmes, Erasmus Centre for Women and Organizations, Rotterdam School of Management

Ruediger L. Thomas, Executive Director Digital Strategy | Global Energy & Resources, Microsoft

Sultan Aliyev, Market Design and Demand Response Senior Specialist, ENTSO-E

Moderator:

Wolf Ketter, Professor, Faculty of Economics and Social Sciences, University of Cologne

➔ FLEXIBILITY – HOW DOES IT BECOME THE BASIS FOR NEW CUSTOMER-FOCUSED BUSINESS MODELS?

🕒 14:30 – 15:30



Panelists:

Markus Reinhardt, CEO, Vlink

Alex Schoch, Global Head Flexibility & Electrification, Octopus Energy

Barbara Wittenberg, CTO, 1KOMMA5°

Maximiliane von Butler, VP smart living, Enercity

Moderator:

Sandra Trittin, Co-Founder & CGP, beebop.ai

➔ ENERGY SHARING COMMUNITIES: TRANSFORMATIVE POWER TO REVOLUTIONIZE THE URBAN ENERGY SUPPLY?

🕒 15:30 – 17:00



15:30 **The Ideal Path to Decentralization: Activating Private Generation Capacities With Electricity Communities**

Peter Martin Schroer, Founder and Advisory Board Member, ene't GmbH

16:00 **Empowering Communities: IoT-Driven Energy Sharing for a Sustainable Future**

Bharath Sridhar, Senior Specialist Leader, Deloitte Consulting GmbH

Anthony (Joey) Bernal, Senior Manager, Deloitte Consulting GmbH

16:30 **Tenant Electricity: A Decentralized Business Model for Energy Providers of the Future**

Lukas Böhm, Head of Customer Success, Solarize Energy Solutions GmbH

FUTURE FORUM

WEDNESDAY | FUTURE HEATING

February 12, 2025 10:00 – 17:00 Hall 5

→ HOW IS SWEDEN LEADING THE WAY IN DECARBO-
NIZING THE HEATING AND COOLING SECTOR?

10:00 – 11:30 

10:00 **Introduction – Challenges and Solutions in the Heating Sector**

Therese Lindbom, Business Developer, Swedish Energy Agency

Håkan Knutsson, Chairman, SweHeat & Cooling

10:10 **The Future of Swedish District Heating: Deregulation, Innovation, and Sustainability**

Paul Westin, Senior Business Developer, The Swedish Energy Agency

10:30 **Aligning EU Directives for Action: Enhancing Circularity, Capturing Waste Heat, and Boosting Energy Efficiency**

Ebba Fjelkner, Business Engineer for HVAC and sustainable cities, Alfa Laval AB

10:45 **Impulses:**

Extending Network Asset Lifespan: Delaying Capital Costs through Pipe Lifetime Extensions in District Heating

Ingo Kropp, 3S Consult, coordinator support IEA-DHC TS6 to AGFW

Sustainable Networks: Expanding Circularity, Waste Heat Recovery, and Balanced Heat & Cooling Demand

Christina Hedegaard-Friis | Product owner, E.ON ectogrid™ E.ON ectocloud™

Deep Digitalisation, Customer Integration and Sector Coupling Optimisation

Pia Malmström Lawson | Marketing Manager & Co-owner, Energy Opticon AB

11:10 **Discussion with the Audience - Q&A**

11:25 **Closing**



PARTNERS



Tysk-Svenska Handelskammaren
Deutsch-Schwedische Handelskammer



→ MODERN HEAT: PRODUCT DESIGN & CUSTOMER
COMMUNICATION OF HEAT PRODUCTS

11:30 – 13:00 

11:30 **Heating Transition as an Opportunity – How Energy Suppliers Are Mastering the Complexity of New Business Models**

Mark Bulmahn, Chief Innovation Officer (CIO), Wilken Software Group

12:00 **Region-Specific Heating Transition in Sales: Vattenfall's Approach to Integrating Decentralized Energy Solutions**

Dr. Dirk Wellkamp, Head of Sales and Key Account Management, Vattenfall B2B Solutions GmbH

12:30 **Authentic Product Communication in the Heating Transition**

Patrick Niehaves, Project Manager for Environmental Statements and Compensation, ASEW

→ THE POTENTIAL OF DISTRICT HEATING: IN POLE
POSITION FOR THE NEW HEATING SYSTEM?

13:00 – 14:00 

13:00 **Consumer Protection vs. Investment Security in the Amendment to the AVB District Heating Ordinance – Legislation as a Hurdle or a Springboard for the Heating Transition?**

Joachim Held, Lawyer, Mag. rer. publ.

13:30 **District Heating on the Road to Growth, Climate Neutrality and Complexity**

Volker Clauß, Director Business Development DACH, Gradyent GmbH

FUTURE FORUM

WEDNESDAY | FUTURE HEATING (CONTINUED)

February 12, 2025 10:00 – 17:00 Hall 5

TRANSFORMATION OF HEAT SUPPLY: CHALLENGES FOR THE REAL ESTATE INDUSTRY

14:00 – 15:00 

Impulse:

Michael Lowak, Managing Partner of ML Wealth Management & Consulting

Panel discussion with:

Dr. Hagen Lessing, CEO, ista SE

Burkhard Warmuth, Head of Strategy, Corporate Development, System Development and M&A, Hamburger Energiewerke

Joachim Ditzen, Managing Director, EnergieService-Plus GmbH

Malte Bei der Wieden, Research Associate, Heat Transition, Öko-Institut

Elena Nowosselzew, Sustainability Coordination, Deka

Moderator:

Wolfgang Saam, Head of Department Climate Protection, Energy Policy and Sustainability, ZIA



PARTNER



EXPANDING ELECTRICITY GRIDS – THE FORGOTTEN PILLAR OF MUNICIPAL HEAT PLANNING

15:00 – 16:00 

15:00 **Welcome and Introduction**

Ingbert Liebing, Managing Director VKU

15:10 **Impulses From Practice**

Jörg Becker, Division Manager, Mainova AG

Judith Schramm, Authorized Signatory and Head of Asset Strategy, RheinNetz GmbH

15:30 **Panel Discussion**

Jörg Becker, Division Manager, Mainova AG

Judith Schramm, Authorized Signatory and Head of Asset Strategy, RheinNetz GmbH

Anne Wellmann, Principal Consultant, NRW Association of Towns and Municipalities

Kai Lobo, Deputy Managing Director - Managing Director Energy Industry, VKU

Moderator:

Rainer Stock, Deputy Head of the Energy Industry Department, VKU

15:55 **Closing (Catch Up)**

Ingbert Liebing, Managing Director VKU



PARTNER



STAKEHOLDER MANAGEMENT IN HEAT PLANNING

16:00 – 17:00 

16:00 **Stakeholder Management – Why, What, How, Who?**

Michael Krieger, Managing Director, dialoge.digital

16:30 **All Players at One Table: Municipal Heat Planning
Best Practice Bochum**

Norbert Riffel, Managing Director, VBW Bauen und Wohnen GmbH

Alexander Rychter, Association Director, VdW Rheinland Westfalen

FUTURE FORUM

THURSDAY | CAREER DAY

February 13, 2025 10:00 – 14:45 Hall 5

WIND POWER HEROES WANTED (M/F/D)

10:00 – 10:45 

Panelists:

Julia Lange, Project Manager, Stiftung OFFSHORE-WINDENERGIE

Kai Sandow, Training Coordinator, RWE Offshore Wind GmbH

Astrid Dose, Head of Marketing & International Affairs and Deputy Branch Manager, EEHH GmbH

Maria Louisa Loos, Personnel Officer, EEW Special Pipe Constructions GmbH

Moderator:

Marlen Sunnyi Bohne, Project Manager, Stiftung OFFSHORE-WINDENERGIE



PARTNER



NO ENERGY TRANSITION WITHOUT FIBER OPTICS: WHAT JOB PROSPECTS DOES THE FIBER OPTIC INDUSTRY OFFER?

10:45 – 11:30 

10:45 **Welcome and Introduction**

Moderators:

Lisia Mix, Head of Federal and European Policy, Breko

Alicia Höfer, Head of Strategy Projects & Marketing, Breko

10:55 **Professional Field of Network Planning & Geoinformation Management**

Daphne Gerome, Team Leader Fiber, RBS wave

11:00 **Professional Field of Network Technology**

Josef Graf, Network Engineer, carrierwerke

11:05 **Professional Field of Marketing & Communication**

Jacqueline Thumm, Team Leader Marketing & Communication, TKRZ Stadtwerke

11:10 **Professional Field of Sales & Municipal Management**

Dominik Weisensell, Head of Sales and Technology, Yplay Germany

11:15 **Professional Field of Law & Regulation**

Lea Holländer, Legal Counsel / Lawyer (in-house lawyer), Deutsche GigaNetz

11:20 **Closing**

Moderators:

Lisia Mix, Head of Federal and European Policy, Breko

Alicia Höfer, Head of Strategy Projects & Marketing, Breko



PARTNER



CEO MEETS STUDENT

11:30 – 12:00 

Energy With Personality. What Minds Does the Energy Transition Need?

In dialogue:

Tobias Federico, Managing Director, Chief Product Officer at Montel Analytics with **Luca Tuchtefeld**, student, Bachelor of Science in Economics at the University of Leipzig

Moderator:

Melanie Peschel, Managing Director at Tracemaker

KOMMUNAL KANN & MARVIN WILDHAGE: JOBS THAT KEEP THE INDUSTRY RUNNING!

12:00 – 13:00 

12:00 **KOMMUNAL KANN - Intro and Brief Presentation of the VKU Employer Initiative and the VKU-DU Network**

Eric Keil, Head of Human Resources, VKU

Franziska Steiger, Project Manager KOMMUNAL KANN, VKU

Alexandra Papić, Head of Department for Personnel Networks of Municipal Companies, VKU

Melanie Schilbert, Senior-Fachgebietsleiterin Personal, VKU

12:15 **Marvin Wildhage: From YouTube Star to Intern**

Franziska Steiger, Project Manager KOMMUNAL KANN, VKU

Marvin Wildhage, Content Creator and YouTuber



FUTURE FORUM

THURSDAY | CAREER DAY (CONTINUED)

📅 February 13, 2025 ⌚ 10:00 – 14:45 📍 Hall 5

12:30 How a Dream Job Works: First-Hand Experience

Krischan de Kock, Office Management Clerk, Emscher-Genossenschaft (EG) and Lippeverband (LV) Essen

Khira Boschke, IT administrator, Stadtwerke Bielefeld GmbH

Franjo Benz, Environmental Technologist for Sewer Technology, EAD Darmstadt

12:50 Opportunities in the Municipal Sector: Ask Us Anything!



PARTNER

**KOMMUNAL
KANN**



SKILLS SHORTAGE AS THE BIGGEST HURDLE TO THE ENERGY TRANSITION – CHALLENGES, INITIATIVES AND CONCEPTS



13:00 – 13:30



Paul Endres, Head of Channel Green Business, Hays AG

Lars Janßen, Managing Expert, Hays AG



CLIMATE CHANGE AND THE ENERGY TRANSITION: TURNING ADVERSITY INTO A FUTURE



13:30 – 14:15



13:30 Apprenticeship Prospects? The Current Labor Market

Raphael Karrasch, Managing Director, JOBLINGE gAG Ruhr

13:35 About JOBLINGE

13:40 **The JOBLINGE Target Groups – Great Potential for the Labor Market**

13:45 **Training and Empowering Specialists for a Successful Energy Transition**

Dr. Désirée Schulte, Managing Director, h2-netzwerk-ruhr e.V.

13:55 **The JOBLINGE Climate Worlds**

14:00 **How Do We Attract GenZ to Climate Professions?**

Dr. Désirée Schulte, Managing Director, h2-netzwerk-ruhr e.V.

Eva Schlömer, Project Lead, Klimawelten

Markus Salitz, AGR mbH

Vladyslav Slobodeniuk, Apprentice electronics technician for industrial engineering, Kettel Großküchen GmbH



PARTNER

JOBLINGE



US FOR ENERGY AND WATER – ACTIVITIES AND OPPORTUNITIES WITH “YOUNG DVGW”



14:15 – 14:45



14:15 **Jarno Banas**, water treatment process consultant at DVGW e. V.



PARTNER

**Junger
DVGW**

HYDROGEN SOLUTIONS FORUM

TUESDAY | CLIMATE SOLUTIONS

February 11, 2025 10:00 – 17:30 Hall 5

PPAS FOR ELECTROLYSIS: THE IDEAL SOLUTION FOR GREEN HYDROGEN?

10:00 – 11:00 

10:00 **Complex Negotiations of RFNBO-Compliant PPAs for the Supply of Hydrogen Electrolyzers After 2028**

Dr. Florian Umlauf, Head of Green Sales, Iqony

10:30 **Safe, Plannable, GHG-Quota-Capable: How PPAs Enable Renewable Hydrogen Production**

Lasse Schneppenheim, Team Leader Project Development, GP JOULE HYDROGEN

Dr. Fabian Sösemann, Managing Director, GP JOULE PLUS

STORING HYDROGEN: TECHNOLOGY AND SYSTEM INTEGRATION

11:00 – 12:00 

11:00 **Efficient Hydrogen Storage: An Identification of a Cost-Effective Use Case**

Dr. Torsten Dunger, Group Leader, ITK Engineering GmbH

11:30 **SaltHy – a Pioneer Project for Hydrogen Storage**

Gunnar Assmann, Project Lead Underground Hydrogen Storage, Storengy Germany

THE ECONOMICS OF H₂-READY GAS PLANTS

12:00 – 13:00 

12:00 **Hydrogen-Capable Power Plants – Can the Transition Succeed? Electricity Prices, Full Load Hours and Additional Costs**

Sebastian Braun, Head of Power and Hydrogen Analytics, ICIS

12:30 **What Steps Must be Taken to Go From Natural Gas to (a Percentage of) Hydrogen in Gas Power Plants?**

Brice Raisin, Vice President, Heavy Duty Gas Turbine Sales, GE Gas Power Europe, Middle East & Africa

H₂ CHP – THE GUARANTEE FOR DECARBONIZATION

13:00 – 14:00 

Guido Schwabe, Generation, Sector Coupling & Storage, AGFW | The Energy Efficiency Association for Heating, Cooling and CHP e. V.

Claus-Heinrich Stahl, President, German Combined Heat and Power Association (B.KWK)

Christoph Nodop, Consultant, Frontier Economics

Moderator:

Charlie Grüneberg, Head of Communications and Press Spokesman, DIE GAS- UND WASSERSTOFFWIRTSCHAFT



PARTNER

GAS UND WASSERSTOFF WIRTSCHAFT

SITE VISIT TO EMISSIONS TRADING: REVIEW, OVERVIEW AND OUTLOOK

14:00 – 14:30 

14:00 **Introduction**

Christof Wisniewski, Subject area V 2.3 Communication, Customer Service, Event Management, UBA/DEHSt

14:05 **Site Visit to Emissions Trading: Review, Overview and Outlook**

Jan Weiß, Head of the Department 'Fundamental Economic Issues of Emissions Trading, Auctioning, Analyses' at the German Emissions Trading Authority at the Federal Environment Agency



PARTNER

Umwelt Bundesamt DEHSt

HYDROGEN SOLUTIONS FORUM

TUESDAY | CLIMATE SOLUTIONS (CONTINUED)

February 11, 2025 10:00 - 17:30 Hall 5

→ NEHS TO EU ETS2 TRANSITION – RECENT DEVELOPMENTS AND LATEST OUTLOOK ON THE EU ETS 2

🕒 14:30 - 15:30 

Ingo Ramming, Head of Carbon Markets, BBVA
Kerstin Steinbeck, Project lead BEHG | ETS II / VER Origination and Trading, RWE Supply & Trading GmbH
Sinéad Obeng, Environmental Products Regulatory Affairs Manager, Shell Trading
Marcus Ferdinand, Chief Analytics Officer, Veyt
Moderator:
Ellen De Vocht, Policy Expert, European Energy Exchange

→ KEY TO GLOBAL SUCCESS: INTERNATIONAL COOPERATIONS IN HYDROGEN

🕒 15:30 - 16:30 

15:30 **Fukushima's Hydrogen Future and Opportunities for SMEs: Insights From Industry Leaders**

Dr. Kinya Sakanishi, Managing, Energy Agency.Fukushima
Gero Ferges, Chairman of the Board, A.H.T. Syngas Technology

16:00 **Green Hydrogen and Ammonia: How Namibia Is Making a Contribution to Achieving the Global Decarbonization Targets**

Timm Peris, System Optimization Engineer, enertrag se

→ HYDROGEN FOR INLAND SHIPPING: HOW TO UNLOCK THE POTENTIAL FOR LOGISTICS DECARBONIZATION?

🕒 16:30 - 17:30 

Panelists:

Johan Gille, Policy Advisor & Program Manager for Inland Shipping, Port of Rotterdam

Thijs van den Heuvel, Managing Director, Rhenus/Contargo

Alexis Licha, H2 BD Maritime & Aviation Director, ENGIE

Tobias Haberland, Managing Director, M. Zietzschmann GmbH & Co. KG

Moderator:

Dr. Thomas Hillig, Managing Director, THEnergy

HYDROGEN SOLUTIONS FORUM

WEDNESDAY | EUROPEAN GAS MARKETS

| February 12, 2025 | | 10:00 – 17:00 | Hall 5 |
|---|--|---------------|--------|
| → | NATURAL GAS: TRANSFORMING A CENTRAL PILAR OF THE OLD ENERGY SYSTEM TO A BRIDGE TOWARDS A GREEN SYSTEM | | |
| 🕒 | 10:00 – 11:00  | | |
| 10:00 | Flexibility in Renewables: Germany's Potential 10% Power Supply Shortfall Despite New Gas Plants Nathalie Gerl , Lead Analyst European Power, LSEG | | |
| 10:30 | Electricity Supply Security – What Will the European Energy Transition Ultimately Cost? Alexandre Paty , Vice President Trading Origination, TotalEnergies | | |
| → | LNG: ARE WE HEADING INTO A NEW GAS CRISIS? | | |
| 🕒 | 11:00 – 12:00  | | |
| | Panelists: Thomas Luncz , Head of Gas & LNG Portfolio, Uniper Joe Raia , Chief Commercial Officer, Abaxx Commodity Futures Exchange and Clearinghouse Elena Sidorochkina , Senior Advisor LNG, OMV Dr. Andrei Zschocke , Head of Capacity Planning and Marketing, DET Moderator: Alice Casagni , Head of European Gas, ICIS | | |
| → | HYDROGEN – IMPORT AND DERIVATIVES | | |
| 🕒 | 12:00 – 13:00  | | |
| 12:00 | H₂ Readiness of Terminals and Pipelines – Hydrogen Import via Existing Infrastructure Dr.-Ing. Frank Graf , Division Manager Gas Technology and Internal Service, DVGW Research Center at EBI (KIT) | | |
| 12:20 | Paving the Way for Brazil-to-Europe Renewable Energy Exports Tobias Puklavec , CTO, Green Energy Park | | |
| 12:40 | Developing Pipeline Based Hydrogen Import Corridors Gideon Saunders , Senior Advisor Regulatory and Public Affairs, ONTRAS Gastransport GmbH Moderator: Björn Munko , Head of Gas Technologies and Energy Systems, DVGW | | |
|  | PARTNER | | |
| |  | | |
| → | SHIPPING HYDROGEN TO CENTRAL EUROPE | | |
| 🕒 | 13:00 – 14:00  | | |
| | Panelists: Anke Alvermann-Schuler , Head of Stakeholder Management, Gasunie/hyperlink Jan Feller , CEO, German-Finish Chamber of Commerce Nicolai Raß , Head of Business Development H2 International, OGE Moderator: Bernd Weber , Founder & CEO, EPICO KlimaInnovation | | |
| → | BETWEEN "LET'S GET STARTED" AND REGULATIONS: HOW TO RAMP-UP THE HYDROGEN ECONOMY | | |
| 🕒 | 14:00 – 16:00  | | |
| 14:00 | Implementation of RED III: Challenges and Opportunities of H₂-Targets for Transport and Industry Pauline Mathieu , Head of Public Affairs, Hynamics Deutschland GmbH | | |
| 14:30 | Optimization of Electrolysers in the Electricity Market: Possibilities and Limits of EU Regulations Lukas Schuffelen , Partner, BET Büro für Energiewirtschaft und technische Planung GmbH | | |
| 15:00 | How Do We Create an H₂ Business Case That Offers All Market Players Long-Term Security? Dr. Thomas Gößmann , Chairman of the Management Board, Thyssengas GmbH | | |
| 15:30 | How Can We Accelerate the Build-Up of Hydrogen Production and Infrastructure in Europe? Christian Wolff , Senior Consultant, Hydrogen and PtX, Ramboll Deutschland GmbH Laurence Green , Senior Consultant, Hydrogen and PtX, Ramboll Deutschland GmbH | | |
| → | H₂ FOR MUNICIPAL UTILITIES: OPPORTUNITIES & CHALLENGES | | |
| 🕒 | 16:00 – 17:00  | | |
| 16:00 | What Opportunities Does H₂ Offer for Municipal Utilities? Sector Coupling Using the Example of Stadtwerke Bayreuth Sarah Brock , Project Manager, EMCEL GmbH | | |
| 16:30 | Regional Energy for Clean Transportation: Why Green Hydrogen Production Is Worthwhile for Municipal Utilities Lasse Schneppenheim , Team Leader Project Development, GP JOULE HYDROGEN | | |

HYDROGEN SOLUTIONS FORUM

THURSDAY | ENERGY TRANSITION IN THE MAKING

| February 13, 2025 | | 10:00 – 15:00 | Hall 5 |
|-------------------|--|---------------|--------|
| → | GREEN AMMONIA: LEADING ROLE OR SUPPORTING ACT FOR THE ENERGY TRANSITION? | | |
| 🕒 | 10:00 – 11:30  | | |
| 10:00 | The Key Role of Green Ammonia for the Ramp-Up of a Hydrogen Economy Jens Wartmann , Head of Strategy and Technology CAMPFIRE, Center for Fuel Cell Technology | | |
| 10:30 | Green Ammonia as an Energy Source for the Energy Transition - Fraunhofer Lighthouse Project "AmmonVektor" Dr. Andreas Menne , Head of Department Low Carbon Technologies, Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT | | |
| 11:00 | Advancing the Hydrogen Economy: Commercialization Insights From Green Ammonia Benjamin Dennhardt , Business Development Energy Transition, EnBW Energie Baden Württemberg AG | | |
| → | H₂ STORAGE: STRATEGIES, PRACTICES AND EXPERIENCES | | |
| 🕒 | 11:30 – 12:30  | | |
| 11:30 | A H₂ Storage Journey – From the Political Hydrogen Storage Strategy to the Commercial Project Dr. Ulrich Duda , General Affairs Manager Storage, Uniper Energy Storage GmbH Matthias Schnadwinkel , Project & Asset Management, Uniper Energy Storage GmbH | | |
| 12:00 | Cooperations between Corporates and Universities: What Do They Think of Hydrogen Storage? Axel Funke , CTO, H2Apex | | |
| → | THE FUTURE OF ENERGY-INTENSIVE COMPANIES – CHALLENGES AND OPPORTUNITIES | | |
| 🕒 | 12:30 – 14:00  | | |
| 12:30 | Hydrogen for the Decarbonization of One of Europe's Largest Industrial Regions Dr. Norbert Weritz , Project Manager, Hydrogen Metro-pole Ruhr | | |
| 13:00 | What Moves Energy-Intensive Companies in Germany? Michael Weiss , Partner, PwC Strategy& (Germany) GmbH Michael Küper , Partner, PwC Strategy& (Germany) GmbH | | |
| 13:30 | How CBAM and Global CO₂ Prices Affect the Competitiveness of Energy-Intensive Industries Ulf Narloch , Managing Director, CO2iq Solutions GmbH | | |
| → | DECARBONIZING THE SME SECTOR WITH HYDROGEN: MISSION (IM)POSSIBLE? | | |
| 🕒 | 14:00 – 15:00  | | |
| 14:00 | Decarbonization of the SME Sector and the Role of Hydrogen Philipp Kampmann , Technical Expert for the Development of H ₂ Ecosystems, thüga | | |
| 14:30 | Who Can Afford H2? Analysis of Willingness To Pay From Industry to SMEs David Siegler , Partner Counsel, BBH Consulting AG | | |

CONTACT

WE ARE LOOKING FORWARD TO YOUR INQUIRIES

UNITE + CONNECT

E-WORLD ENERGY & WATER GMBH

📍 Norbertstraße 3 - 5, 45131 Essen, Germany

☎ +49 201 1022-210

✉ mail@e-world-essen.com

🌐 www.e-world-essen.com