

## 23<sup>rd</sup> International Conference on Renewable Mobility

TIME TO TURBOCHARGE,  
REVING UP FOR RENEWABLES

19. – 20. January 2026 | CityCube Berlin



## Programme

Organisers:

BBE | BUNDESVERBAND  
Bioenergie e.V.

BDB<sup>e</sup> | Bundesverband  
Bioethanol e.V.

Fachverband  
BIOGAS

VDB

Patron:

Federal Ministry  
of Transport

## Online Programme



1

Time to turbocharge, revving up for  
renewables – Renewable fuels as the  
key to achieving climate targets  
10:00 – 12:45, ROOM A6

**Moderation:**  
Stephan Arens, BBE Executive Board and  
Union for the Promotion of Oil and Protein  
Crops (UFOP)

**Introductory moderation**

**Time to turbocharge and revving up for  
renewables**

Marlene Mortler, Chairwoman of the Board,  
German Bioenergy Association (BBE)

**Strategies and measures of the new  
federal government for the expansion of  
renewable fuels in the various transport  
sectors**

Patrick Schnieder, Federal Minister of Transport  
(Germany)

**Fit for 55: Are the political guidelines for  
renewable fuels set correctly?**

N.N., Neste

**Round Table I: Policy meets practice – Are  
the framework conditions right?**

**Introductory moderation**

**German automotive industry on the road to  
climate-neutral mobility**

Andreas Rade, Managing Director of Politics  
and Society at the German Association of the  
Automotive Industry (VDA)

**Focus on consumers: ways to achieve  
climate-friendly transport**

Karsten Schulze, President of Technology,  
Allgemeiner Deutscher Automobil-Club (ADAC)

**ETS2- Significance and effects for  
renewable fuels in the EU and Germany**

Philipp Artur Kienscherf, Institute of Energy  
Economics, University of Cologne

**Round Table II: The industry asks, the  
experts answer**

12:45 – 14:00

LUNCH- AND COMMUNICATION BREAK

2

RED III implementation in Europe  
– higher quotas and improved  
certification  
14:00 – 16:00, ROOM A6

**Moderation:**  
Elmar Baumann,  
German Biofuels Industry Association (VDB)

**EU RED III Transposition – moving from the EU table to  
the national level**

Dr Daria Kochetkova, SGS INSPIRE

**RED III implementation: fraud prevention and quota  
increases – an association view**

Stefan Schreiber, Association of the German Biofuel  
Industry (VDB)

**Strengthening RED Certification for Waste- and  
Residue-Based Biofuels**

Dr Norbert Schmitz, ISCC System GmbH

**Round Table III: Is the implementation of RED III  
sufficient to combat fraud and revitalize the market?**

16:00 – 16:45 COFFEE, CAKE & COMMUNICATION

16:45 – 17:15 YOUNG TALENTS COMPETITION:  
The future starts now – young talents shape  
renewable mobility

**Moderation:** Christine Kroke  
German Bioethanol Industry Association (BDB<sup>e</sup>)

**Generation of Sustainable Aviation Fuel from  
Electrolysis Hydrogen and Renewable Carbon**

Vincent Eyberg, Technical University of Munich, TUM School  
of Engineering and Design

**Decentralized production of directly usable  
sustainable aviation fuel via an innovative Power-to-  
Liquid route**

Harald Bürgmayr, Karlsruhe Institute of Technology (KIT)

**Hydroprocessing of methanol-based heavy gasoline  
fractions for the production of flexible blending  
components in future refineries**

Jonathan Rummel, Engler-Bunte-Institut, Karlsruhe Institute  
of Technology (KIT)

**Between Innovation and Skepticism – Drivers and  
Barriers for Renewable Propulsion Energies in Tractors**

Joseph Sebastian Schapfl, Weihenstephan University of  
Applied Sciences

3

MONDAY, 19.01.

Which mode of transport  
receives which renewable  
fuels and in what quantities?  
17:15 – 18:45, ROOM A6

**Moderation:**  
Stefan Walter, German Bioethanol  
Industry Association (BDB<sup>e</sup>)

**Impulse: Factor 10 by 2050  
– Renewable fuels between  
aspiration and reality**

Dr Franziska Müller-Langer, DBFZ  
German Biomass Research Centre  
gGmbH

**Strategy for renewable fuels  
from the perspective of those  
subject to quotas**

Nadine Rubl, Wirtschaftsverband  
Fuels und Energie e.V. (en2x)

**Strategy for renewable fuels  
from an aviation perspective**

Siegfried Knecht, Chairman of the  
Executive Board at aireg – Aviation  
Initiative for Renewable Energy in  
Germany

**Strategy for renewable fuels  
from a shipping perspective**

Peter Müller-Baum, VDMA Engines  
and Systems

19:00  
**BIOENERGY RECEPTION**  
at hub27 (Hall 27, Exhibition  
Centre) (free admission for all  
conference participants)

4A

The long road to e-fuels – successes  
and challenges  
9:00 – 11:00, ROOM M1-M3

**Moderation:**  
Dr. Franziska Müller-Langer, DBFZ German  
Biomass Research Centre gGmbH

**Market ramp-up of efuels – Recent cost  
developments, success factors and  
challenges**

Dr Michaela Unteutsch, Frontier Economics

**Europe's largest e-fuel plant launches in  
Frankfurt**

Samantha Michaux, Ineratec

**Flexible production of gasoline and  
kerosene from methanol via olefins**

Dr Ulrich Arnold, Karlsruhe Institute of  
Technology (KIT)

4B

Strengthening bioethanol – expand-  
ing blending, accelerating CO<sub>2</sub>  
reduction  
9:00 – 11:00, ROOM M4-M5

**Moderation:**  
Dr. Jutta Rottke, German Bioethanol  
Industry Association (BDB<sup>e</sup>)

**More Than Ethanol: The Modern U.S.  
Biorefinery as a Driver of Sustainable  
Innovation**

Emily Marthaler, Growth Energy

**E2o – Status of standardisation**  
Rod Williams, CEN (Comité Européen de  
Normalisation)

**Bioethanol plants as producers of negative  
emissions**

Malgorzata Borchers, CDRterra

**Blend for balancing: ramp up admixtures  
and integrate them digitally**

Frank Schulze, Exolum Mannheim GmbH

4C

Globally connected – opportunities  
and risks in international trade with  
renewable fuels  
9:00 – 11:00, ROOM M6-M7

**Moderation:**  
Torsten Weidemann, German Bioethanol  
Industry Association (BDB<sup>e</sup>)

**Global Feedstock Outlook 2026**

Artem Hammerschmidt, Ceras Analytics

**Biofuels Logistics and Supply Chain  
Efficiency**

Keshi van den Berg, Rotterdam Port

**Missing link PtX for transition to  
renewables – how partnering with the  
Global South can make Defossilisation  
happen**

Torsten Schwab, International PtX Hub

**The Netherlands a gate for renewable fuels  
from allover the world**

Loes Knotter, Netherlands Platform Renewable  
Fuels

4D

TUESDAY, 20.01.

From the lab to the road – paths to  
advanced alternative fuels in practice  
9:00 – 11:00, ROOM M8

**Moderation:**  
Prof Dr Thomas Willner, Hamburg University  
of Applied Sciences (HAW Hamburg)

**The role of hydrogen, CO<sub>2</sub> and other  
feedstock conversion options & insights  
from the EU funded project M<sup>2</sup>ARE for the  
maritime fuel sector**

Dr Armin Günther, Air Liquide Germany GmbH

**The Future of Mobility: Diversity – not  
Uniformity – in Powertrains and Energy  
Sources**

Andreas Kufferath, Robert Bosch GmbH

**The reFuels approach – from science to  
industry**

Dr Olaf Toedter & Prof Dr Nicolaus Dahmen,  
Karlsruhe Institute of Technology (KIT)

11:00 – 11:30 COFFEE, CAKE & COMMUNICATION

5A

Holistic approach to fuel research – a driving force from the tank to the user  
11:30 – 13:30, ROOM M1-M3

**Moderation:**  
Prof Dr Jürgen Krah, Ostwestfalen-Lippe University of Applied Sciences (TH OWL)

**Particle formation in direct-injection petrol engines as a function of selected fuel parameters**

Johanna Klose, Volkswagen AG

**Sustainable propulsion concept for the new Polarstern research icebreaker**

Detlef Wilde, Alfred-Wegener-Institut, Helmholtz Centre for Polar and Marine Research (AWI)

**New fuel at the horizon: RSX Renewable + Sustainable + More**

Sebastian Dörr, TECOSOL GmbH

**Biofuels in an image crisis – between science and marketing**

Prof Dr Löffl, Ostwestfalen-Lippe University of Applied Sciences (THOWL)

**On the Integration of Renewable Electricity in Biomass-to-Liquid: A Techno-Economic Assessment of Electrified BtL Processes**

Marcel Dossow, Technical University of Munich (TUM) & Winner of Young Talents competition 2025

5B

Transport in transition – Travelling with biomethane & BioLNG  
11:30 – 13:30, ROOM M4-M5

**Moderation:**  
Dirk Bonse, German Biogas Association

**Biomethane in Transport: Market dynamics within a competitive Biofuels Landscape**

Nik Pais dos Santos, Argus Media

**RED III implementation: opportunities and challenges for biomethane in the GHG quota**

Matthias Edel, Erneuerogas

**BIOKRAFT: Biomethane as a fuel – a perspective for agricultural biogas plants**

Ursula Roth, Board of Trustees for Technology and Construction in Agriculture (KTBL)

**Biomethane as fuel – a prospect for agricultural biogas plants**

Dr Frank Scholwin, Institute for Biogas, Circular Economy and Energy

**CO<sub>2</sub> liquefaction in biomethane processing – maximum greenhouse gas reduction in the production of fuel**

Lars Sittauer, AVRIO Energie GmbH

5C

Full speed ahead with renewable marine fuels  
11:30 – 13:30, ROOM M6-M7

**Moderation:**  
Prof Dr Bert Buchholz, University of Rostock, CIMAC Germany

**Ship propulsion systems of the future – opportunities and challenges for the medium-sized energy industry**

Benjamin Ost, Medium-sized Energy Industry Germany (MEW)

**Charting the Future of BioLNG: A Global Perspective on Road and Maritime Decarbonization**

Caroline Braun, Anew Climate Europe GmbH

**Methods for assessing the drop-in suitability of novel marine biofuels using biocrude oils from pyrolysis processes**

Dr Robert Bank, Research Centre for Internal Combustion Engines and Thermodynamics Rostock

**High FAME blends in inland navigation – B30 works!**

Katharina Friedrich, AGQM Biodiesel

5D

TUESDAY, 20.01.

Turning waste into power – biofuels for sustainable mobility  
11:30 – 13:30, ROOM M8

**Moderation:**  
Detlef Evers, Waste-Based Fuels Association (MvA)

**Transposing RED III in the Netherlands: what this means for biofuels from wastes and residues**

Job Barnhoorn, Renewable Strategies

**Advancing Waste-Based Biodiesel Processing with Enzymes**

Frederik Jonsbak Rohde, Novozymes A/S & Michael Sirch, AT Agrar-Technik int. GmbH

**'Advanced Bioenergy Lab' – Establishment of a real laboratory to produce of Fischer-Tropsch fuel from agricultural and forestry residues**

Alexander Bachler, Austrian Chamber of Agriculture

**Pyrolysis oils as drop-in fuels for the maritime energy transition: Blendability, stability and upgrading strategies**

Dr Fanny Langschwager, University Rostock

13:30 – 14:30 LUNCH- AND COMMUNICATION BREAK

6A

Renewably charged – green hydrogen in the tank  
14:30 – 16:30, ROOM M1-M3

**Moderation:**  
Sebastian Kobbelt, German Hydrogen and Fuel Cell Association (DWV)

**Global market strategies for green hydrogen and power fuels – from vision to international implementation**

Dr Kristina Haverkamp, dena – German Energy Agency

**Hylane brings hydrogen trucks to European roads via a rental model**

Pia Priesmeier, hylane GmbH

**Green hydrogen from biomass – the decentralised turbo for ramp-up**

Dr Andy Gradel, BTX energy GmbH

**Decentralised biomethanol synthesis from biogas as a value-added alternative to power generation**

Benedict Bender, OWI Science for Fuels gGmbH & Carl Fritsch, Research Institute for Water Management and Climate Future at RWTH Aachen University

6B

Immediately climate-friendly – Renewable fuels for heavy goods and freight transport  
14:30 – 16:30, ROOM M4-M5

**Moderation:**  
Simon Brück, German Federal Association of Freight Forwarding and Logistics (DSLV)

**Whether blue or yellow: what counts is green logistics with bio-CNG**

Jens Voshage, OG Clean Fuels / OrangeGas Germany GmbH

**Beyond Diesel: Powering Tomorrow's Trucks with Next-Generation Fuels**

Dr Lydia Gehrlein, Daimler Truck AG

**Market development and challenges of alternative drive energies in road freight transport**

Julian Janocha, Westfalen AG

**GasPowered has come to stay – from bridge technology to a genuine alternative**

Gregor Friebe, Business Development Volvo Trucks Germany

6C

Flying responsibly – renewable fuels in aviation  
14:30 – 16:30, ROOM M6-M7

**Moderation:**  
Prof Dr Martin Kaltschmitt, Deputy Chairman of the Executive Board at aireg – Aviation Initiative for Renewable Energy in Germany

**Renewable fuels in aviation – techno-economic-ecological assessment of various research and development approaches**

Dr Ralph-Uwe Dietrich, German Aerospace Centre (DLR)

**From kerosene to zero – paths to sustainable aviation**

Volker Ratzmann, DHL Group

**Aviation Fuel Prescreening to De-risk the Development: Current Applications and Future Perspectives**

Dr Uwe Bauder, German Aerospace Centre (DLR)

**Unlocking Australia's Potential to Become a Global SAF Superpower**

Özgür Tuna, Australian Consulate-General Germany

6D

TUESDAY, 20.01.

Green power in the field – Renewable drive energy for agriculture and forestry  
14:30 – 16:30, ROOM M8

**Moderation:**  
Prof Dr Peter Pickel, VDI Professional Association Technologies of Life Sciences

**Green tractors, big doubts? – What farmers think about renewable drive energies for tractors: Results of a nationwide online survey**

Johannes Buchner, Weihenstephan-Triesdorf University of Applied Sciences at TUM Campus Straubing

**New biomethane projects for fuel use**

Klaus Senghaas, New Holland – CNH Industrial Deutschland GmbH

**Flexible operation on sustainable alcohol fuels for agricultural, construction and IWW machinery**

Prof Dr Wolfram Gottschalk, TU Braunschweig & Tom Krause, IAV GmbH

**Measures and targets for the transition to renewable fuels and drive systems on the path to climate-neutral management of BaySG**

Anton Dippold, Bavarian State Farms

16:30 END OF THE EVENT