

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE,
REVVING UP FOR RENEWABLES

19.–20. January 2026 | CityCube Berlin



Programme

Organisers:



Patron:



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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

eFuels and E-mobility – What can be achieved by 2050?

Dr Tobias Block, eFuel Alliance e.V.

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

Dr Michaela Unteutsch, Frontier Economics

Opportunities and risks of introducing eFuel at petrol stations, using the Classic petrol station in Bremen as an example

Christian Hanke, German eFuel one & Dr Lorenz Kiene, eFuel GmbH & Lüthmanngruppe

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)

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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 Federal Ministry of Transport for the expansion of renewable fuels in the various transport sectors

Patrick Schnieder, MP & Federal Minister of Transport (Germany)

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

Jörg Hübeler, Head of Global Accounts, Neste & Dr Andreas Mündel, SVP Strategy & Operations Programs, DHL Group

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, Head of Research Area, Institute of Energy Economics, University of Cologne

Round Table II: The industry asks, the experts answer

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, German Biofuels Industry Association

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 revitalise 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[®])

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 –

Flexible blending components in future refineries

Jonathan Rummel, Engler-Bunte-Institute, 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

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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[®])

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 a distributor

Carsten Pöhl, BP Europa SE

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

Nadine Rublé, Wirtschaftsverband Fuels und Energie e.V. (enex)

Strategy for renewable fuels from an aviation perspective

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

Strategy for renewable fuels from a shipping perspective

Peter Müller-Baum, VDMA Engines and Systems

12:45 – 14:00

LUNCH- AND COMMUNICATION BREAK

4B

Strengthening bioethanol – expanding blending, accelerating CO₂ reduction

9:00 – 11:00, ROOM M4-M5

Moderation:

Dr Jutta Rottke, German Bioethanol Industry Association (BDB[®])

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

Emily Marthaler, Growth Energy

E20 – Status of standardisation

Rod Williams, CEN (Comité Européen de Normalisation)

Bioethanol plants as producers of negative emissions

Dr Małgorzata Borchers, CDRterra

Blend for balancing: ramp up admixtures and integrate them digitally

Frank Schulze, Exolom 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[®])

Global Feedstock Outlook 2026

Artem Hammerschmidt, Ceras Analytics

The impact of RED III on the biofuel market

N.N., Argus Media

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 all over the world

Loes Knotter, Netherlands Platform Renewable Fuels

4D

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, CO₂, and other feedstock conversion options & insights from the EU funded project M²ARE for the maritime fuel sector

Dr Armin Günther, Air Liquide Germany GmbH

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

Dr Andreas Kufferath, Robert Bosch GmbH

The reFuels approach – from science to industry

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

Integrity of Future Fuels: Tamperproof Fuel Authentication and Human-Error Prevention via Secure Vehicle-Station Communication

Gerhard Haft, Vitesco Technologies GmbH

TUESDAY, 20.01.

19:15
BIOENERGY RECEPTION
at hub27 (Hall 27, Exhibition Centre)
(free admission for all conference participants)

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

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

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

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

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

Dr Johanna Klose, Volkswagen AG

Sustainable propulsion concept for the new Polarstern research icebreaker

Detlef Wilde, Alfred-Wegener-Institute, 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

Daniel Reinhart, Ostwestfalen-Lippe University of Applied Sciences (TH OWL)

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

Moderation:
Dirk Bonse, German Biogas Association

Biomethane in Transport: Market dynamics within a competitive Biofuels Landscape

Svea Winter, Argus Media

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

Matthias Edel, Erneuergas

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

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

Certification of biomethane – practical experience

Dr Cornelia Rönsch, Institute for Biogas, Circular Economy and Energy

CO₂ liquefaction in biomethane processing – maximum greenhouse gas reduction in the production of fuel

Lars Sittauer, AVRIO Energie GmbH

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

Renewable Ethanol as a Marine Fuel: An Enabler for Decarbonising and Defossilising Shipping

Carlo Alberto Miani, ePURE - European renewable ethanol association

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

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

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

Job Wennekers, Renewable Strategies

Challenges and opportunities for sustainable aviation fuels

Dr Joachim Lang, Bundesverband der Deutschen Luftverkehrswirtschaft e.V. (BDL)

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

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

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

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

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

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

Use of green hydrogen and H₂ derivatives in transport – from strategy to implementation

Kristina Haverkamp, dena – German Energy Agency

Hylane brings hydrogen and battery-powered trucks to European roads through 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

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 Gehlein, 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 Frieb, Business Development Volvo Trucks Germany

Moderation:
Prof Dr Martin Kaltschmitt, Deputy Chairman of the Executive Board at aircieg – 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)

Challenges and opportunities for sustainable aviation fuels

Dr Joachim Lang, Bundesverband der Deutschen Luftverkehrswirtschaft e.V. (BDL)

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

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