

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE,
REVVING UP FOR RENEWABLES

19. – 20. January 2026 | CityCube Berlin



Programme

Organisers:

BBE | BUNDESVERBAND
Bioenergie e.V.

BDB^e | Bundesverband
Bioethanol e.V.

Fachverband
BIOGAS | VDB



www.fuels-of-the-future.com

Patron:

Federal Ministry
of Transport

Last update: 11-18-2025

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, 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

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

Legal changes to improve trust and prevent fraud –
requirements for the supply chain, certification systems
and bodies

Frieda Becker, GUT Zertifizierungsgesellschaft für
Managementsysteme mbH

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^e)

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^e)

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. (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

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

E-fuels in use: First public filling station

Christian Hanke, German eFuel one & Dr Lorenz
Keine, eFuel GmbH & Lühmanngruppe

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 CO₂
reduction
9:00 – 11:00, ROOM M4-M5

Moderation:

Dr. Jutta Rottke, German Bioethanol
Industry Association (BDB^e)

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 Indus-
try Association (BDB^e)

Global Feedstock Outlook 2026

Artem Hammerschmidt, Ceras Analytics

Biofuels Logistics and Supply Chain Efficiency

Kesih 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, 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

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 Krahel, 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

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

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, Erneuerigas

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

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

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

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 (MVAk)

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

Job Barnhoorn, 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

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

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 Frieb, 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)

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

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