

FUELS OF THE FUTURE



23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. January 2026 | CityCube Berlin

Call for Papers

Deadline: 11.06.2025



Speakers called!

Organisers:

BBE

BUNDESVERBAND
Bioenergie e.V.

ufop

BDB^e
Bundesverband der deutschen
Bioethanolwirtschaft e.V.

 **Fachverband
BIOGAS**

VDB

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. JANUARY 2026 | Berlin | www.fuels-of-the-future.com



THE MOBILITY TRANSITION NEEDS INNOVATIVE SOLUTIONS – AND YOUR EXPERTISE!

The 23rd “Fuels of the Future” International Conference will be held on 19th–20th January 2026 in CityCube Berlin. In recent years, the conference has developed into Europe’s leading international platform presenting the state of play for renewable fuels and their innovation potential in defossilisation of drive systems for road transport, aviation, and shipping. The conference will be held in a regulatory environment that is growing increasingly complex at EU level and consequently at Member State level, posing challenges for stakeholders throughout the entire international supply chain, all the way to the vehicle tank.

With the slogan **„TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES“**, the event will bring together experts from the worlds of politics, business, and science to present and discuss the regulatory framework, a key funding determinant, on the first day of the conference, subsequently turning on the conference’s second day to an examination of developments on the feedstock and biofuel markets, as well as looking at the groundbreaking technologies, strategies, and concepts that are needed for sustainable mobility and renewable fuels.

Now the ball’s in your court! Submit your proposals for topics, research results, and practical examples to play an active part in helping to shape the future of mobility. Take the opportunity to present your concepts, ideas, and innovations to an international audience of experts and network with industry leaders from our sector from all over the world.

Let’s drive the mobility transition forward together – submit your contribution now!

Web form



SUBMISSION DEADLINE: 11.06.2025



2
day programme

700
participants from over
30 nations

70
speakers

trade exhibition &
evening event

#fuels2026

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. JANUARY 2026 | Berlin | www.fuels-of-the-future.com



CONFERENCE TOPICS

Important information for your presentation:

The conference is divided into 15 sessions, with a view to covering as wide a range of topics as possible. Each session comprises four presentations. Questions to clarify any unclear points may be asked immediately after each presentation (maximal 15 – 20 minutes). A joint discussion will follow the last presentation in each session.

THE FOLLOWING CONTENT-BASED SUBDIVISION OF THE TOPICS IS INTENDED AS A GUIDE TO THE SUBSTANTIVE THRUST OF THE PRESENTATIONS:

Policy framework for renewable fuels, sustainable mobility and climate action

- The future of mobility: regulatory framework for renewable fuels
- Impact of European climate action legislation on the transport sector
- Green Deal, “Fit for 55”, and renewable fuels’ contribution to achieving European climate action targets
- Support mechanisms: political incentive systems and investment programmes for market introduction of renewable fuels
- Role and economic prospects of biofuels from renewable feedstocks up to and beyond 2030
- Role and economic prospects of biofuels in the context of renewable energy and climate action policy in the transport sector up to and beyond 2030
- Role and economic prospects of fuels from waste and residues in expanding use of biofuels up to and beyond 2030
- Supply policy aspects of biofuels and renewable fuels
- GHG quota: status of practical implementation and prospects in Germany
- Implementation of a GHG reduction obligation in other EU Member States and worldwide
- Sustainable Finance, Scope 3 reporting – drivers for more biofuels in vehicle tanks?
- Financing of planned projects – public funds, private investment
- Importance of renewable fuels from the perspective of the automotive and supplier industry
- Integration of renewable fuels into public transport
- Expanding filling station and charging infrastructure for renewable mobility
- Evaluation of National Energy and Climate Plans (NECPs)

Submit online now!

www.fuels-of-the-future.com/conference/become-a-speaker



#fuels2026

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. JANUARY 2026 | Berlin | www.fuels-of-the-future.com



Quality control and certification: How do we maintain our standards?

- Sustainability requirements: Implementation and monitoring of environmental and social standards in biofuel policy – learning from “mistakes”?!
- Auditing the sustainability of biofuels and renewable fuels
- Implementation of RED III in EU Member States
- Importance of certification for international markets
- Union database: current status
- State of play on implementation of certification systems in EU Member States
- Sustainability certification for biofuels and its “role-model function” for the bioeconomy and business
- System comparison of certification systems: North and South America, EU, Asia
- Safeguarding sustainability criteria and quality standards in international trade in goods
- Need for action and measures to prevent fraud for imports of biofuels produced from waste oils and fats
- What are the consequences if market access is subsequently blocked for commercially available biofuels?
- Feedstock potentials and future supplies of feedstocks, presentation of options and certification requirements (extension of Part A, Annex IV / problems related to intercropping and cultivation on “degraded” land)
- Detection of carbon accumulation in the soil

It's all about the journey: progress with e-fuels

- E-fuels/synthetic biofuels: presentation of pilot projects and state of play in research
- Different process technology perspectives for production of PtX fuels (e-fuels)
- Power-to-X and power-to-gas – opportunities and scope for expansion
- E-fuels: technological developments and economic feasibility

Bioethanol – exploiting the potential now

- Market development for bioethanol
- International experience and best-practice example with blends containing a higher share of bioethanol
- R&D projects on further development of bioethanol

International trade in renewable fuels

- International markets: trading strategies and certification of renewable fuels
- Impact on biofuel production and sales development in the EU of tariffs on international trade in feedstocks and biofuels
- Significance of the policy framework on funding support for biofuel sales in third countries now and in future

Submit online now!



#fuels2026

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. JANUARY 2026 | Berlin | www.fuels-of-the-future.com



Feedstocks for biofuel production and trade

- Optimising cultivation of agricultural feedstocks
- Biofuels and feedstocks in the context of agricultural trade and markets
- Greenhouse gas accounting, certification, and potential of biofuels from cultivated biomass or from waste and residues
- Influence of tariffs on international agricultural trade and national biofuel production – crowding-out effects?
- Cheap imports in global trade and the impact on local production
- Price trends for feedstocks and the role of biofuel markets in third countries

Advanced alternative fuels – from research to practice

- Role of the new biofuels in the German government's biofuel policy and in other countries? Which market incentives exist? How much R&D funding has been made available now and in the past?
- Development and evaluation of innovative process technologies to produce sustainable biofuels – Which feedstocks and processes will be able to hold their own in a competitive market?
- Which technologies are on the verge of market maturity?
- Which new demonstration plants or R&D projects are planned?

Fuel research – leveraging potential for innovation

- Development of innovative drive technologies and renewable fuels
- R&D projects for further development of biodiesel, bioethanol, and vegetable oil fuel
- Fuel cell, electric, and hybrid drives
- Fuel blends, quality, and engine compatibility
- Digital twins for sustainable mobility: simulation and optimisation
- Approvals open up market access: compliance with regulatory provisions on emissions

On the road with biomethane and bio-LNG

- Market development of biomethane in the transport sector in Germany, Europe, and globally
- Potential in conventional and heavy freight vehicles
- Funding instruments, infrastructure, feedstocks, and quality requirements
- Best-practice examples of biomethane / bio-LNG in the transport sector nationally and internationally
- Bio-LNG as an additional option for the mineral oil industry

Submit online now!



#fuels2026

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. JANUARY 2026 | Berlin | www.fuels-of-the-future.com



Biofuels from waste and residues

- Biofuels from waste and residues – what kind of sustainable potential can be tapped into today and in the future?
- Hydrogenation of vegetable oils and animal fats (HVO): What kind of sustainable potentials can be tapped into and in which areas are use prioritised?
- Strategies and concepts for recovery of residues and wastes (used cooking oils, animal fats, etc.)
- Contribution of waste-based biofuels to decarbonisation of the EU transport sector
- Chemical industry as a “competitor”?

Green hydrogen from renewable energies

- Green hydrogen and hydrogen from biomass: state of the art, current projects, prospects
- Economic viability of green hydrogen in various mobility sectors
- Best-practice examples of use of green hydrogen in various transport sectors

Climate-friendly transportation: renewable fuels in heavy freight and goods transport

- Biofuels and renewable fuels in heavy freight and goods transport
- Key factors for success in developing customer potential
- Best-practice examples from heavy freight and goods transport

Green waterways: biofuels and renewable fuels in shipping

- Biofuels and renewable fuels in shipping
- R&D projects on use of renewable fuels in shipping
- Best-practice examples from inland and maritime shipping
- Cruise ships: promoting acceptance with sustainable alternative fuels

Take off! Renewable fuels in aviation

- Biofuels and renewable fuels in aviation
- R&D projects on use of renewable fuels in aviation
- Best-practice examples from the aviation industry

Submit online now!



#fuels2026

23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. JANUARY 2026 | Berlin | www.fuels-of-the-future.com



Green power in our fields – renewable drive energy for agriculture and forestry

- Use of renewable drive energies in agriculture and forestry nationally and worldwide
- Climate action potential through use of renewable drive energies in agriculture and forestry
- Concepts for GHG reduction strategies in agriculture
- Best-practice case studies for use of renewable drive energies in agriculture and forestry
- Market launch and product strategies in the agricultural machinery industry
- Evolving technological developments and research activities
- Viable solutions for new and existing vehicles (e.g. through biodiesel, vegetable oil, biomethane, hydrogenated vegetable oils (HVO))
- Implementation of the KTBL's catalogue of measures "Use of Renewable Drive Energy in Agricultural Machinery"

Renewable mobility at the municipal level

- Best-practice examples in municipalities with a multiplier effect for use of biofuels and renewable fuels
- Innovative mobility concepts in municipalities
- Regional and urban mobility concepts and car sharing
- Municipalities and public-sector companies in their role-model function

NB FOR STUDENTS & DOCTORAL CANDIDATES!

Student submissions to the Call for Papers are automatically considered for the Young Talents Award. There is further information on the competition for young researchers on the next page.



23rd International Conference on Renewable Mobility

TIME TO TURBOCHARGE, REVVING UP FOR RENEWABLES

19. – 20. JANUARY 2026 | Berlin | www.fuels-of-the-future.com



“Fuels of the Future 2026” Young Talents Competition

Present your research results, projects, and work at the 23rd “Fuels of the Future” International Conference on Renewable Mobility on 19th and 20th January 2026 in Berlin.

Young scientists who are conducting research or working on topics related to renewable mobility are cordially invited to take part in the Young Talents Competition; present your work to an international audience of industry experts at the lead event for the German, European and international biofuels industry, and at the same time participate in this important discussion forum on developing renewable mobility.

Present your research project in 160 seconds using the dynamic Pecha Kucha method. Eight slides are allowed, each shown for exactly 20 seconds. Would you rather present your results in English? No problem! There will be an international audience of renewable mobility experts at the plenary session. After the presentations, the audience will select a winner from all the young researchers who have participated.

There will be a live vote using ‘Slido’. The winner will be invited to present their research in a 20-minute lecture at the “Fuels of the Future 2027” conference in one of the large forums and will subsequently answer questions from the audience. Travel and accommodation costs for the 2027 event are included.

More information at: www.fuels-of-the-future.com/conference/young-talents-competition

Further information on the conference



Venue:

CityCube Berlin, Messedamm 64, 14055 Berlin

YOUR CONTACT PERSONS



Charlotte Gottfried

Conferences & Events Manager
Bundesverband Bioenergie e.V. (BBE)
Phone: +49 (0) 30/27 58 179 – 24
Mail: gottfried@bioenergie.de
Web: www.fuels-of-the-future.com



Elisa Kastner-Kresnik

Events & Marketing Manager
Bundesverband Bioenergie e.V. (BBE)
Phone: +49 (0) 30/27 58 179 – 25
Mail: kastner@bioenergie.de
Web: www.fuels-of-the-future.com



BUNDESVERBAND
Bioenergie e.V.



Organisers:



BUNDESVERBAND
Bioenergie e.V.

