



Call for papers

Fuels of the Future 2015

19/20 January 2015 in Berlin



Organizers:





Conference

Since 2002, the specialist conference has been providing the global biofuel industry and other interest groups a platform for the exchange of views and the transfer of information. The strength of the conference is that it brings together all the relevant market players with the aim of directly addressing the needs of the biofuel industry – a conference offered by the industry for the industry. More than **500 participants from around the world** are again expected in January 2015, among them representatives from raw material production and logistics, biofuel producers, representatives from the oil industry, from vehicle technology and the automotive industry, from politics, auditors and environmental verifiers, from the certification systems along with scientists and researchers. The international specialist conference “Fuels of the Future 2015” is the leading event of the German biofuel industries and a major forum for discussion for German, European and global biofuels policy. The conference is supported by Landwirtschaftliche Rentenbank.

Call for Papers

The organizers cordially invite you to participate in the design of the programme for the upcoming international specialist conference on biofuels “Fuels of the Future 2015” in Berlin and to submit presentation proposals.

Is there any topic that you would like to present and to discuss with the representatives from politics and the industry? Or are you currently involved in a project whose results are of interest for the conference participants?

If you are interested in delivering a presentation at a panel or in one of the numerous specialist forums, we would like to ask you to please send your **proposal** with the attached reply form and a short abstract by **20 June 2014** to the German BioEnergy Association. The decision on the acceptance of your proposal will be made by the conference’s programme committee.

Accompanying Exhibition / Poster Presentation

In addition, the conference provides you with an opportunity to introduce your company or your institution to an international industry audience with an information booth in the entrance hall of the congress centre or to be represented as a sponsor.

Furthermore, scientific institutions are given an opportunity to present scientific results in a separate poster exhibition - the organizers seek to provide a platform where representatives from science and the industries meet. The German BioEnergy Association will gladly provide further details.



Topics

Besides presentations on current industry trends, on economic and legal frameworks, on raw materials and the potentials in international markets and biofuels in aviation, the organizers will put a focus on the following topics:

Proof of sustainability through certification systems

- Switch to the GHG reduction quota in 2015 and calculation of GHG emissions
- Double counting of biofuels from waste and residual materials – higher requirements towards the sustainability certification
- Experience with certification systems
- Status quo in the EU member states as regards the introduction of certification systems

Perspective for biofuels established on the market

Biofuels make an indispensable contribution to securing sustainable mobility through continuous reduction of emissions caused by traffic. However, their market development is dependent on political decision making and the reliability of these decisions in view of incentives during the market launch, the protection against policy changes and investments into new forms of technology.

Germany – once a pioneer in the successful market development of domestic biodiesel and vegetable oil fuels – has lost much of its growth momentum after adjusting its funding policy in 2007, while other states continue investing in the growth of the biofuel sector.

Another obstacle is the uncertainty around the possible limitation of the market share of established biofuels at the EU level by 2020.

- EU biofuel policy and the consequences
- Market development of biodiesel, bioethanol and vegetable oil fuel
- Raw material potentials in Europe and globally

2nd and 3rd generation biofuels

New biofuels on the basis of residual and waste materials, currently unused biomass or new chemical processes are researched around the world.

A broad range of technologies are being pursued to this end – bioethanol from lignocellulose, hydrogenation of vegetable oils and animal fats, biodiesel from algae or thermochemical conversion of biomass into fuels. Politics, the oil industry and vehicle builders have high expectations towards the research results and an introduction on the industrial scale.

FUELS OF THE FUTURE 2015

in Berlin

12th INTERNATIONAL CONFERENCE ON BIOFUELS - 19/20 January 2015

- What role do new biofuels play in the German government's biofuel strategies and those of other states? How is their development promoted? What market incentives exist? How much R&D funding has been and is currently available?
- Development of biobutanol, NEXBtL, DME and algae fuels: When are they expected to be ready for the market?
- What technologies show the greatest potential for biofuel production?
- What support frameworks exist?
- What types of new demonstration plants or R&D projects are planned?

Biomethane as a biofuel

Although the production of biomethane as a fuel has been launched successfully in practice, it still plays a minor role in the transport sector. The reasons must be seen in the economic framework conditions and the slow development of the needed infrastructure. Nevertheless, biomethane can contribute significantly to sustainable mobility due to the high energy yield and raw material flexibility, if the course is set accordingly.

- Market development of biomethane in the transport sector in Europe and globally
- Framework conditions and expectations of the biomethane industry
- Infrastructure, raw materials, quality requirements, successful practical examples

Facts on the public debate around land use change and competition through biofuels

Biofuels are made responsible by some environmental organizations and NGOs for adverse effects on the environment or price increases for agricultural commodities. Scientific research on indirect land use change was not begun until 2008. Until now, the "iLUC" effect (iLUC = indirect Land Use Change) is prognosed with the help of econometric models. These models are used to reflect the present economic relations and the circumstances in the agricultural production, for example, and to project them into the future. The results of the studies vary significantly as regards the projected GHG emissions through the assumed indirect land use change. Despite of serious variations in the results from different scientific studies, the assumptions made in the investigations have hardly been checked for plausibility until now. There are therefore purely scientific reasons that speak against the effort to legally regulate the impact of iLUC on such a basis.

- Interim results of the GLOBIOM model commissioned by the EU Commission
- State of the scientific debate at the international level
- Political decision-making based on so far still unverified methods and data bases
- Possible effects of an "iLUC" factor for the utilization of bioenergy or biomass

New vehicle technologies

- Importance of biofuels from the perspective of the automotive industry
- Fuel quality and compatibility
- Potentials for future mobility



German BioEnergy Industry Association (BBE)
Godesberger Allee 142-148
53175 Bonn
Germany

Fax: +49 (0)228 - 81 002-58

**Topic proposal for the 12th international specialist conference
“Fuels of the Future 2015”**

We (company / association / institution) _____
Contact person _____
Postal address _____

Phone number _____
Fax number _____
E-Mail _____
Internet _____

are interested in delivering a **presentation** during the 12th international specialist conference “Fuels of the Future 2015” from 19/20 January 2015 with the following title:

If the proposal is accepted by the programme committee, I agree to submit the manuscript of the presentation (either as Powerpoint or Word document) **in the English language** to the BBE office for inclusion in the conference proceedings before the deadline of 19 December 2014.

Please send me information on the **exhibition opportunities** during the 12th international specialist conference “Fuels of the Future 2015”.

.....
Place and date

.....
Signature (legally binding)



Brief description of the topic proposed above:

A large, empty rectangular box with a thin black border, intended for a brief description of the topic proposed above.