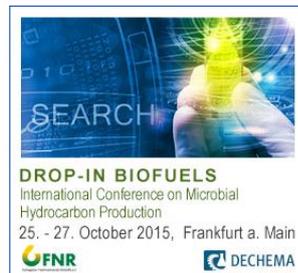




## Press report

Gülzow, Germany, 03/08/2015



## Biofuels in the focus: Conferences, workshops and study tours in the last week of October

Biofuels have been under pressure recently. The ongoing discussion about environmental benefits, biomass potentials and greenhouse gas balances, together with uncertainty concerning EU legislation and low fossil oil prices have somewhat dampened the euphoria of a couple of years ago. At the same time biofuels retain a key role for the decarbonisation of the transport sector. Biofuels are the only renewable energy option that can be used in the existing vehicle fleet, thus reducing GHG emissions in the short term and reducing dependency on fossil resources. For sectors such as aviation with strict technical and safety requirements, global standards and aircraft lifetimes of up to 30 years, no other renewable alternatives are in sight for the next decades.

- What is the sustainable bioenergy potential in the coming years?
- How to produce advanced biofuels with improved technical properties and a lower resource demand?
- Which recommendations can be given to the aviation sector?
- What does biofuel production on an industrial scale look like and how is it linked to oil refining and how to achieve the transition to advanced biofuels?

To obtain answers to these questions and to discuss the state of the art with internationally renowned experts, the last week of October 2015 offers huge opportunities in Germany:

- ❖ 25-27 October: DROP-IN Biofuels - International Conference on Microbial Hydrocarbon Production, Frankfurt/Main
- ❖ 27-29 October: IEA Bioenergy Conference 2015, Berlin
- ❖ 29 October: IEA Bioenergy Conference Field Trip: VERBIO Ethanol Plant, Berlin
- ❖ 29 October: CORE-JetFuel Strategy Workshop "Policies and value-chains for large-scale deployment of alternative aviation fuels", Berlin

## DROP-IN Biofuels - International Conference on Microbial Hydrocarbon Production, 25-27 October 2015, Frankfurt/Main, Germany

From 25 to 27 October, the 'DROP-IN Biofuels – International Conference on Microbial Hydrocarbon Production' will take place in 'Frankfurt am Main', Germany. International experts from both research and industry will discuss the latest developments in the production of liquid hydrocarbons based on renewable resources and examine the further potential of these processes. The focus will be on biotechnological conversion routes. The

Agency for Renewable Resources (FNR) and DECHEMA, the expert network for chemical engineering and biotechnology in Germany, are organizing the event. Further information will be posted under: <https://veranstaltungen.fnr.de/drop-in-biofuels/>.

### **IEA Bioenergy Conference 2015, 27-29 October 2015, Berlin, Germany**

"Realising the world's sustainable bioenergy potential" will be the overarching theme during the three days, covering ten topics with more than 40 expert presentations and four technical excursions. Every three years the experts of IEA Bioenergy, the Bioenergy Implementing Agreement of the International Energy Agency (IEA) organise the "IEA Bioenergy Conference". From 27 to 29 October 2015 renowned international experts will present the state of the art and talk about current innovations in the bioenergy sector. Industrial developments and applications will be at the centre of the event. Two thirds of the sessions are relevant for transport biofuels: Potential and mobilization of biomass, conversion technologies, large scale industrial applications, a view from the aviation sector as well as LCA and GHG calculations. For further information please follow this link: [www.ieabioenergy2015.org](http://www.ieabioenergy2015.org)

### **IEA Bioenergy Conference Field Trip: VERBIO Ethanol Plant in Schwedt, 29 October 2015**

This excursion which is open to participants of the IEA Bioenergy Conference, will offer insights into how biofuels production can be integrated in oil refineries, but also details on conventional and advanced biofuel production. VERBIO Ethanol Schwedt near Berlin is the first bioethanol plant anywhere in Europe to be located directly on the site of a crude oil refinery. The advantage is the quick delivery and integration into the refinery's energy system. Rye is the main bioethanol feedstock sourced by farmers in the surrounding area. In 2010, the bioethanol plant was expanded into a bio-refinery including a biomethane production having an output of 30 MW. In 2014, another biomethane production facility based on 100% straw as a feedstock was put into operation with a final capacity of 16.5 MW to be achieved by 2019.

Website: [www.verbio.de/en/group/corporate-structure/verbio-ethanol-schwedt/](http://www.verbio.de/en/group/corporate-structure/verbio-ethanol-schwedt/)

More information: [ieabioenergy2015.org/](http://ieabioenergy2015.org/)

### **CORE-JetFuel Strategy Workshop "Policies and value-chains for large-scale deployment of alternative aviation fuels", 29 October 2015, Berlin**

The CORE-JetFuel Strategy Workshop "Policies and value-chains for large-scale deployment of alternative aviation fuels" will take place in conjunction with the IEA Bioenergy Conference 2015. Based on the project's preliminary assessment results, this workshop will discuss with decision makers in the aviation sector and other related sectors such as (bio-) energy, agriculture and the like, the development of supportive policies as well as the establishment of sustainable value chains towards a large-scale market up-take of alternative aviation fuels at reasonable production costs.

Please mark your calendars and refer to the workshop's official [announcement "Save the Date"](#).

More information will be published on [www.core-jetfuel.eu](http://www.core-jetfuel.eu)

The banner features a collage of images: on the left, a classical building with columns; in the center, a modern industrial facility with tall chimneys and large storage tanks; on the right, trees with autumn foliage. The text is overlaid on these images in blue and yellow boxes.

IEA Bioenergy

Conference 2015

Realising the world's  
sustainable bioenergy potential

Berlin | Germany | 27 - 29 October 2015

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