



Press report

Gülzow, Germany, 03/07/2015

## IEA Bioenergy Conference 2015 | 27 - 29 October Start to the UN Climate Talks in December in Paris



### Bioenergy plays a significant role in the IEA Special Report *Energy and Climate Change* at the upcoming UN Climate Change Conference.



In the *IEA World Energy Outlook Special Report* Maria van der Hoeven the Executive Director of the International Energy Agency (IEA) exhorts that *the upcoming UN climate talks in December in Paris present an opportunity we cannot afford to miss!* Thus the Agency presented its findings and recommendations six months in advance of Paris on measures to keep open the possibility of limiting the rise in global mean temperature to 2 °C. The goal to set the conditions to achieve a decrease of global energy-related emissions already from 2020 onwards is at the heart of the IEA strategy.



Bioenergy is part of the *IEA Bridging Scenario* that acknowledges the needed contribution from biomass in the overall global energy strategy but it also points to the challenges of this energy resource.

Especially liquid biofuels play a major role for emission reduction in the future of the transport sector. IEA forecasts show that the US "demand for biofuels increases by 80 %, reaching 1.1 million barrels per day in 2025, of which around 90 % is ethanol based and the remainder biodiesel." Biggest achievements are expected from advanced biofuels. Here the market uptake is currently in the pole position and implementation of proven production technologies and policies has to be fostered globally. At the same time it is especially in the biofuel sector, to consider aspects of sustainability.

A major concern is furthermore the "traditional use of biomass in the residential sector - principally as fuel for cooking". Although estimates predict "declines by around 2 % per year to 2030, cooking simplest technologies using biomass will remain a significant energy resource." Among other constraints (e.g. health issues, indoor air pollution, labour of women and children or deforestation) the energy efficiency of those cooking practices is extremely low and thus a threat for future climate mitigation strategies

The special report *Energy and Climate Change* states for the bioenergy sector that it will have a leading position in the future strategy of mitigating climate change - related technologies are ready to improve the decarbonisation of the power, heat and transport sector. Now it is time to ensure even stronger and faster to drive its market introduction.

### IEA Bioenergy Conference will present solutions for the COP21 in Paris

The upcoming IEA Bioenergy Conference in Berlin from 27 – 29 of October will discuss and present solutions for the mentioned bioenergy related topics, six weeks in advance of COP21 in Paris.



During three days, under the overarching theme “Realising the world’s sustainable bioenergy potential”, ten topics will be covered, more than 40 expert presentations given and four technical excursions carried out.

Different sessions cover a wide thematic range. Innovative biobased aviation fuels, liquid fuels from woody biomass and other lignocellulosic sources or modern combustion for cooking solutions in developing countries are just a few examples. Moreover cross-cutting issues such as trade, socio-economic conditions and sustainability will be explored. Stakeholders will profit from the most recent recommendations on state-of-the-art bioenergy technologies and applications.

### **Join technical excursions to learn from proven bioenergy technologies**

The conference offers on the 29 of October, four different field trips - from bioenergy facilities to energy self-sufficient communities.

**View all [programme details](#) and [registration online](#)! Registrations for IEA Bioenergy Conference are available until 29 of September 2015!**

The conference is supported by the German Federal Ministry of Food and Agriculture, and carried out by FNR and IEA Bioenergy.

Verantwortlich für den Inhalt/ Responsible for the content:  
Fachagentur Nachwachsende Rohstoffe e.V. (FNR)  
OT Gülzow, Hofplatz 1, 18276 Gülzow-Prüzen,  
Tel. +49 3843 6930-0, Fax +49 3843 6930-1 02,  
E-mail: [info@fnr.de](mailto:info@fnr.de), Web: [www.fnr.de](http://www.fnr.de)

Vertretungsberechtigter Vorstand/ Board: Dr. Robert Kloos  
Registergericht/ Registered at:  
Amtsgericht Güstrow Registernummer: VR 281  
Umsatzsteuer-Identifikationsnummer gemäß § 27 a Umsatzsteuergesetz: nicht umsatzsteuerpflichtig  
Inhaltlich Verantwortlicher gemäß/ Responsible according to § 55, 2 RStV: Dr. Ing. Andreas Schütte