

# AUSTRIAN DAY

3 JUNE 2015

Messe Wien  
Exhibition and Congress Center

THE AUSTRIAN BIOENERGY TECHNOLOGY DAY



EUBCE 2015

1 - 4 JUNE | VIENNA - AUSTRIA

Messe Wien Congress and Exhibition Center

23rd European Biomass Conference & Exhibition



ÖSTERREICHISCHER  
BIOMASSE-VERBAND  
AUSTRIAN BIOMASS ASSOCIATION

bioenergy2020+

# The Austrian Bioenergy Technology Day

Based in a strong domestic market, Austrian bioenergy technology has a global leading position. Roughly half of Austria's households are supplied by a biomass-based heating system. With the exception of hydropower, biomass is also Austria's largest renewable energy source for electricity production.

As part of the 23<sup>rd</sup> European Biomass Conference & Exhibition (EUBCE) in Vienna on 3 June 2015, the "Austrian Day" – a bioenergy technology day will be run by the Austrian Centre of Excellence BIOENERGY 2020+ in cooperation with the Austrian Biomass Association. Within the Austrian Day Austrian companies and research institutes will present their innovations "Made in Austria" of heat, power and fuel production to an international audience.

Austrian Day is supported by BMLFUW, BMVIT and WKÖ. Hermann Hofbauer, Key Researcher of BIOENERGY 2020+, professor at the University of Technology in Vienna (Institute for Process Engineering) and current one of Austria's most respected bioenergy-researcher, is acting as Chairman.

The Austrian Day is divided into 4 blocks:

→ **Fuels, raw materials, pre-treatment**

→ **Residential Heat**

→ **Heat and CHP**

→ **Gaseous and liquid biofuels and materials from biomass**

After the welcoming presentations on the topics of market development, potentials and biomass utilisation, each block will include five lectures of austrian companies and research institutes.

We are looking forward to your participation!



Left to right:

**Walter Haslinger**, CEO BIOENERGY 2020+

**Hermann Hofbauer**, Professor at the University of Technology Vienna, Key Researcher BIOENERGY 2020+

**Josef Plank**, President of the Austrian Biomass Association

## PROGRAMME

<b>8:30-10:00 Welcome and Introduction:</b>
<b>Introduction</b> Hermann Hofbauer, Professor at the University of Technology Vienna, Key Researcher BIOENERGY 2020+
<b>Welcome</b> Theodor Zillner, bmvit Bettina Bergauer, BMLFUW Energie- und Wirtschaftspolitik Konrad Eckl, Aussenwirtschaft Austria
<b>Bioenergy in Austria is a success story</b> Josef Plank, Austrian Biomass Association
<b>Regional effects of bioenergy use</b> Lorenz Strimitzer, Austrian Energy Agency
<b>10:15-12:00 Fuels, raw materials, pre-treatment:</b>
<b>From the tree to bioenergy – the complexity of the Austrian wood market</b> Kasimir Nemestothy, Austrian Chamber of Agriculture
<b>Efficient harvesting technology for trees, bushes and short rotation plantations</b> WesttecH Maschinenbau GmbH, N.N.
<b>Biomass drying with mobile biomass fired hot air furnace</b> Lasco Heutechnik GmbH, N.N.
<b>Sensor based sorting for waste wood processing</b> Manuela Suttnig, BT Wolfgang Binder GmbH
<b>New and innovative ways for the utilization of ashes from biomass combustion plants in Austria – final results of a four year research project of the Austrian biomass sector</b> Klaus Supancic, BIOS Bioenergiesysteme GmbH
12:00-13:25: Visit exhibition, Lunch break
<b>13:30-15:00 Residential Heat:</b>
<b>Innovative room heating technologies</b> Christoph Schmidl, BIOENERGY 2020+
<b>Low emission tiled stoves</b> Thomas Schiffert, Österreichischer Kachelofenverband
<b>Development and characterization of a modular built fire wood boiler</b> Stephan Jantscher, KWB – Kraft und Wärme aus Biomasse GmbH
<b>Development and field performance of a highest efficiency and lowest emission pellets boiler</b> Michael Kerschbaum, Windhager Zentralheizung Technik GmbH
<b>15:15-16:45 Heat and CHP:</b>
<b>Field operating experiences with a pellet fired Stirling engine</b> Miriam Gahleitner, ÖkoFEN Forschungs- und Entwicklungs Ges.m.b.H.
<b>Model based control of large scale biomass combustion systems</b> Otto Heinrichsberger, Polytechnik
<b>Technology characteristics and operating experiences of a small scale biomass gasifier tbc</b> Fröling Heizkessel- und Behälterbau Ges.m.b.H.
<b>Decentralized biomass gasification for base load supply to heating grids</b> Syncraft GmbH, N.N.
<b>17:00-18:30 Gaseous and liquid biofuels and materials from biomass:</b>
<b>Successful examples of the implementation of the dual fluidized bed biomass gasification technology</b> Christian Aichernig, REPOTEC - Renewable Power Technologies Umwelttechnik GmbH
<b>Bioplastics from microalgae and CO<sub>2</sub></b> Gerald Kinger, EVN AG
<b>Liquid biofuels from biomass steam gasification</b> Reinhard Rauch, Institut für Verfahrenstechnik, TU Wien
<b>The BDI bioCRACK process as a refinery integrated BtL technology</b> Peter Pucher, BDI - BioEnergy International AG





# AUSTRIAN DAY

**Date:** Wednesday 3 June 2015, 8:30 am – 6:30 pm

**Venue:** Messe Wien Congress and Exhibition Center, Messeplatz 1, 1020 Vienna

Please register online:

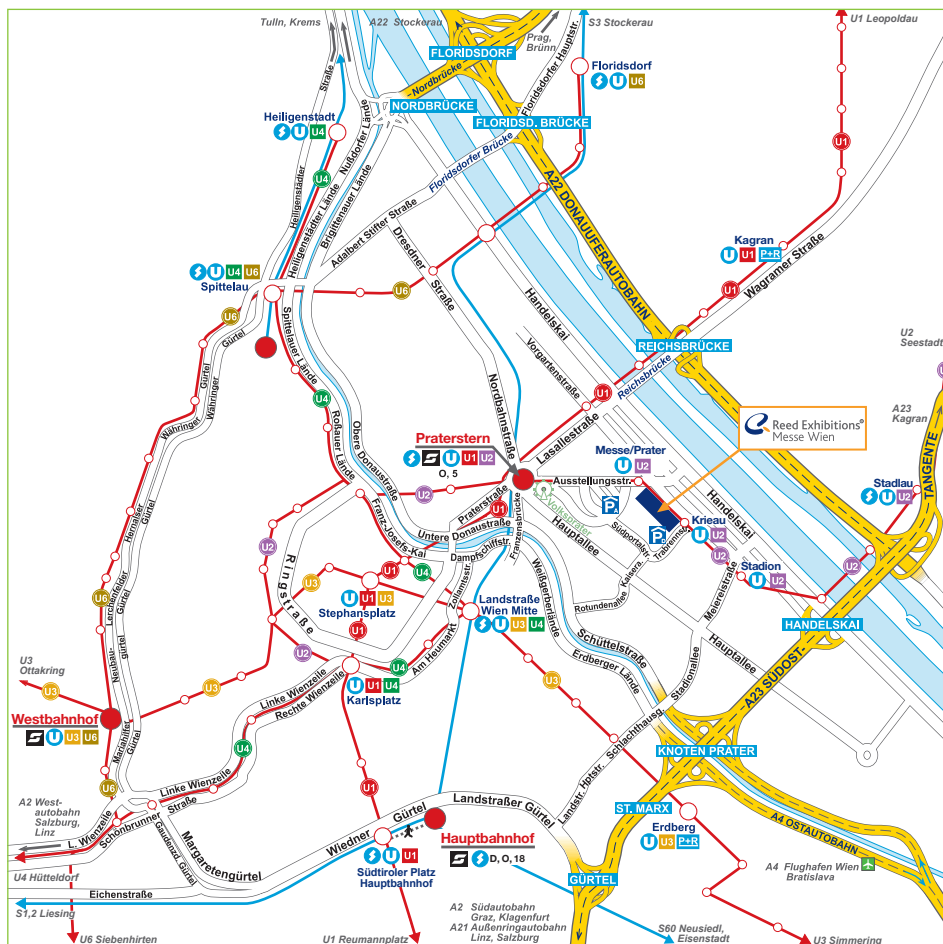
<http://www.eubce.com/home/registration.html>

**Entrance Fee: EUR 200,-** (incl. taxes)

Access to the Austrian Day + Exhibition

**Contact:** + 43 316 873-9200, [office@bioenergy2020.eu](mailto:office@bioenergy2020.eu)

## Venue



Supported by:



Bundesministerium  
für Verkehr,  
Innovation und Technologie