

Workshop Biorefinery

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Austrian Activities and IEA Bioenergy Task 42

4. Oktober 2007, 14:00 - 18:00
Hotel Regina, Rooseveltplatz 15, A-1090 Vienna

Moderation: Ingo Marini (University of Technology Vienna, Austria)

14:00 Welcome (Michael Hübner, BMVIT, Austria)

14:15 IEA Task 42 Biorefinery, Ed de Jong, IEA Task 42 Leader, The Netherlands

14:45 Austrian Biorefinery Highlights

- Pilot plant green biorefinery in Upper Austria, Horst Steinmüller, Energieinstitut der Johannes Kepler Universität Linz, Austria
- Separation of chemicals as co-products in pulp and fibre processing, Hedda Weber, Lenzing AG, Austria

15:30 – 16:00 Break

16:00 – 16:45 Austrian Activities on Biorefinery Part I

- Environmental evaluation of biorefinery concepts, Gerfried Jungmeier, Joanneum Research, Austria
- Green biorefinery research in Austria - An overview, Michael Mandl, Joanneum Research, Austria
- Possible role of gasification in biorefineries, Hermann Hofbauer, University of Technology Vienna

16:45 – 17:00 Austrian Activities on Biorefinery Part II

- Biorefinery concepts for the production of ethanol, Anton Friedl, University of Technology Vienna
- Biogas as a key technology within biofuels oriented biorefinery concepts, Thomas Amon, University of Natural Resources and Applied Life Sciences, Austria

17:00 – 18:00 discussion and questions for Task 42

18:00 closure of workshop

Participants

National IEA Bioenergy Task 42:

- Austrian Team Leader: G. Jungmeier (Joanneum Research)
- Project Team: J. Spitzer, M. Mandl, H. Schnitzer, F. Cherubini (Joanneum Research), H. Hofbauer (University of Technology Vienna),

Austrian Experts

- Thomas Amon, University of Natural Resources and Applied Life Sciences
- Anton Friedl, University of Technology Vienna
- Andreas Windsperger, Institut für industrielle Ökologie
- Roland Kirchmayr, IFA Tulln
- Manfred Wörgetter, FJ-BLT Wieselburg
- Herbert Tretter, Energieagentur
- Ingwald Obernberger, Technical University Graz
- Philipp Späth, IFZ Graz
- Lukas Kranzl, University of Technology Vienna
- Sophie Weiler, University of Technology Vienna
- Kurt Messner, University of Technology Vienna
- Horst Steinmüller, Energieinstitut der Johannes Kepler Universität Linz
- Andreas Indinger, Energieagentur
- Markus Neureiter, University of Natural Resources and Applied Life Sciences
- Werner Ahrer (excused), Profactor
- Michael Hübner, BMVIT, Austria
- Dina Bacovsky, ABC

Austrian Industry

- Lenzing AG, Hedda Weber
- OMV, Walter Böhme
- AGRANA, Josef Merkl, Martin Doppler
- Energie AG Oberösterreich, Heinrich Wilk
- NEW ENERGY Capital Invest, Robert Hinterberger
- Andritz AG, Bernhard Rebernik: excused
- Repotec, Koch, excused
- Vogelbusch, Eva Steiner, invited
- BDI, Tomas Hilber, invited
- VTU, Koncar, invited

International Experts of IEA Task 42 „Biorefinery“

- Connie Phillips, Canada
- Maria Wellisch, Canada
- Henning Jorgensen, Un. of Copenhagen, Danmark
- Ioannis Skiadas, DTU, Danmark
- Maria Georgiadou, European Commission
- Tuula Makinen, VTT, Finland
- Thomas Willke, FAL, Germany
- Birgit Kamm, Biopos, Germany
- Patrick Walsh, GMIT, Ireland
- Ed de Jong, Task Leader, Avantium, Netherlands
- René van Ree, Co-task leader, WUR – AFSG, Netherlands
- Peter Axegard, STFI, Sweden