Friday, 26.02.2010

09.30  Registration

10.00  Welcome addresses
Nicole Schuhmacher, REECO GmbH, Reutlingen, Germany
Fördergesellschaft Erneuerbare Energien e.V.(Society for the Promotion of Renewable Energies), Berlin, Germany

Strategic and general issues of biomass gasification and market implementation

10.15  Biomass gasification in a future energy system dominated by renewable energy sources – Demand and restrictions
Dr. Andrej Stanev, Fachagentur Nachwachsende Rohstoffe e.V.(Agency for Renewable Resources), Gülzow, Germany

10.40  Financing market penetration of biomass gasification in times of crisis – LeaseContract. Realising of larger biomass gasification plants in an international context
Dr. –Ing. Carl W. Seitz, XyloPower AG, Rudolfstetten, Switzerland

11.05  Final results of the EU-Project Gasification Guide and next steps for a more uniform European permitting procedure

11.30  Overview on needs, state-of-the-art and innovations in gasification gas cleaning
Dr.-Ing. Marco Klemm, DBFZ Deutsches BiomasseForschungszentrum gemeinnützige GmbH (German Biomass Research Centre non-profit GmbH), Leipzig, Germany

12.00  Technology Platform Bioenergy and Methane: Demonstration project for biomass gasification for CHP and bio-SNG in a 10 MWth-gasifier according to AER-technology
Dipl.-Ing. Peter Naab, Dr.-Ing. Martin Bernhart, TBM GmbH & Co. KG, Geislingen, Germany

12.25  Lunch
Foreign Plants

13.40 Utilisation of biomass producer gas in industrial processes
Mr. Dr. Srinivasiah Dasappa, IISc Indian Institute of Science, Bangalore, India

14.05 First steps to pre-serial manufacturing of biomass gasification plants for combined heat and power and their proved operation with clients
Thomas Fourcade, Biomass CHP Ltd. Larne, Northern Ireland

14.30 Operational experiences with URBAS-Wood gas CHP-plants in module construction
Dipl.-Ing Wolfgang Felsberger, URBAS Maschinenfabrik GmbH, Völkermarkt, Austria

14.55 NoTAR®-plant using waste wood as gasification fuel
Mr. Frédéric Dalimier, XYLOWATT S.A. Charleroi, Belgium

15.20 Discussion

15.35 Break

New Plants from and in Germany

16.05 Birmingham 2026 – Medium-scale plants from United Kingdom/Germany and small-scale plants for the India market
Prof. Dr. Andreas Hornung, European Bioenergy Research Institut-EBRI, Aston University, Birmingham, United Kingdom
Dipl.-Betriebswirt Christian Eder/Dipl.-Ing. Christoph Kornmayer, WEHRLE- Bioenergy GmbH, Emmendingen, Germany

16.30 Results of short testing of various biomass gasification plants
Prof. Dr.-Ing. Tobias Zschunke/Dipl.-Ing. Ingmar Schüßler, University of Applied Sciences Zittau/ Görlitz, Germany
Dipl.-Ing. Konrad Treppe, Technical University of Dresden, Germany
Dipl.-Ing: Dieter Bräkow, Society for the Promotion of Renewable Energies, Germany

16.55 State-of-the-art of 15 plants with clients
17.20 Discussion

Summary, Perspectives and Recommendations

17.35 Summary, Perspectives and Recommendations
Prof. Dr.-Ing. Jürgen Karl, Technical University of Graz, Institute for Heat Processing, Graz, Austria

18.00 The end of the event