

# NETBIOCOF

Integrated European Network for Biomass Co-firing



SIXTH FRAMEWORK  
PROGRAMME

## 1st Conference of the European Biomass Co-firing Network 2nd – 4th July 2007, Budapest, Hungary

The purpose of the conference is bringing together scientists, engineers and members of public institutions to present the current state-of-the-art on biomass co-firing and to discuss future trends and directions in order to promote awareness of this technology as a sustainable energy supply, which could decrease the dependency on fossil fuels and guarantee a decentralised source of energy in Europe.

The first Conference of the European Biomass Co-firing Network will be the perfect occasion for sharing the latest findings in biomass co-firing and building strong and durable links between the different actors involved in research and development in this field.

The conference is supported by the Integrated European Network for Biomass Co-firing (NETBIOCOF). The NETBIOCOF consortium is a group of 25 partners from 19 different European nations covering all the different stages in the process chain of biomass co-firing. NETBIOCOF is a Coordinated Action funded by the European Union under the Sixth Framework Programme.

For additional details, please visit: [www.netbiocof.net/conference.html](http://www.netbiocof.net/conference.html)

Or contact the organisers directly:

Dr. Andrea Vityi

University of West Hungary (NYME)

e-mail: [and@emk.nyme.hu](mailto:and@emk.nyme.hu)

phone: +36 99 518 480 • fax: +36 99 518 188

We look forward to seeing you in Budapest in July 2007!



Organising Committee:



# First Conference of the European Biomass Co-firing Network



Monday 2 July 2007

09.00 - 10.00	<i>Registration</i>
	<i>Opening Session</i>
10.00 - 10.30	<b>Péter Olajos</b> , Member of the European Parliament, Magyar Demokrata Fórum: "The Political framework for increasing the use of biomass in the EU"
10.30 - 11.00	<b>Bruno Schmitz</b> , Head of Unit, DG RTD - European Commission, Research Directorate: "Biomass co-firing in the context of the overall EU renewable energy strategy"
11.00 - 11.30	<b>Molnár László</b> , Energy Centre Hungary: "Political statements on the general situation on the European and worldwide energy market developments"
11.30 - 12.00	<b>Dr. Gerhard Schories</b> , ttz Bremerhaven - Umweltinstitut, Germany: "NETBIOCOF network: Overcoming obstacles for biomass co-firing in Europe"
12.00 - 13.30	<i>Lunch</i>
	<i>Workshop on the current state-of-the-art of biomass co-firing. Successful experiences in Europe</i>
13.30 - 13.50	<b>Jaroslav Zuwała</b> , Centrum Innowacji Technologicznych, Institute for Chemical Processing of Coal, Poland: "State-of-the-art of biomass co-firing & successful experiences in Europe"
13.50 - 14.10	<b>Panagiotis Grammelis</b> , Centre for Research & Technology Hellas/Institute for Solid Fuels Technology & Applications, Greece: "Experiences on co-firing waste recovered fuels with coal in Europe"
14.10 - 14.30	<b>Ronald Meijer</b> , KEMA Netherland BV, The Netherlands: "10+ years of successful co-firing in the Netherlands"
14.30 - 14.50	<b>Ir. D. van den Berg and Ir. J. Vos</b> , BTG biomass technology group B.V, The Netherlands: "Experiences with co-firing of charcoal in coal fired power plants"
14.50 - 15.20	<i>Coffee Break</i>
	<i>Workshop on the current research activities in Europe</i>
15.20 - 15.40	<b>Prof. Francesco Martelli</b> , Research Center for Renewable Energies CREAR, University of Florence, Italy: "Studies and forthcoming experience of co-firing in a small gas turbine at CREAR in Florence"
15.40 - 16.00	<b>Wolfgang Bengel</b> , BMP Biomasse Projekt GmbH, Germany: "Latest test results from ongoing combustion tests of cofiring biomass"
16.00 - 16.20	<b>Wolfgang Bengel</b> , BMP Biomasse Projekt GmbH, Germany: "Reengineering possibilities at a selected test boiler"
16.20 - 17.00	<i>Discussion</i>
19.00	<i>Dinner</i>

# First Conference of the European Biomass Co-firing Network



Tuesday 3 July 2007

	<i>Workshop on technical and non-technical aspects of co-firing, barriers for cooperation, scientific and technological needs</i>
09.00 - 09.20	<b>Dr. J. Zuwała</b> , IChPW - Institute for Chemical Processing of Coal, Poland: "Technical barriers for biomass co-firing identified during the first two years of biomass co-firing in Poland"
09.20 - 09.40	<b>Giuliano Grassi/Stephane Senechal</b> , EUBIA - European Biomass Industrial Association: "Scientific and technological needs for the further deployment of co-firing"
09.40 - 10.00	<b>Ioana Ionel</b> , Politehnica University Timisoara, Romania: "Relevant non-technical barriers concerning small and large scale applications of biomass co-combustion technologies"
10.00 - 10.30	<i>Coffee Break</i>
	<i>Expert Group seminar: "Biomass resources for co-firing"</i>
10.30 - 10.50	<b>Dr. Andre Faaij</b> , Copernicus Institute, Utrecht University Department of Science, Technology & Society, The Netherlands: "Global outlook on development of sustainable biomass resource potentials"
10.50 - 11.10	<b>Tom Bruton</b> , Bruton Bioenergy, Ireland and Irish Bioenergy Association: "Delivering straw and miscanthus for co-firing in Irish market"
	<i>Expert Group seminar: "Biomass supply and pre-treatment"</i>
11.10 - 11.30	<b>Mihály Szócs/Laszlo Kovacs</b> , Bakony Power Plant, Hungary: "Hungarian experience on biomass supply and the relevant barriers for co-firing plants"
11.30 - 11.50	<b>Dr. Horst Jauschnegg</b> , Landeskammer für Land- und Forstwirtschaft Steiermark: "Austrian experience on efficient and cost effective wood chips supply for biomass CHP plants"
12.00 - 13.20	<i>Lunch</i>
	<i>Workshop on Recommendations for future collaboration and research, biomass co-firing network in the future</i>
13.20 - 13.30	<b>Bárbara de Mena</b> , tzt Bremerhaven - Umweltinstitut, Germany: Opening of the Workshop
13.30 - 13.50	<b>Erich Naegele</b> , DG RTD - European Commission, Research Directorate: "FP7, CIP and structural funds: possible support for biomass co-firing"
13.50 - 14.10	<b>Alexandre Grebenkov/Anatoli Yakushau/Sergei Levchenko</b> , Joint Institute for Power and Nuclear Research "Sosny", Belarus: "The roadmap for co-firing implementation"
	<i>Expert Group seminar: "Biomass co-firing technologies"</i>
14.10 - 14.30	<b>Prof. Cristobal Cortes</b> , Department of Mechanical Engineering, University of Zaragoza, Spain: "Semi-industrial 500 kWth experimental co-firing facilities at Fundacion CIRCE"
14.30 - 14.50	<b>A. Bahillo</b> , CIEMAT - Centro de Investigaciones Energéticas Medioambientales y Tecnológicas, Spain: "CIEMAT experience of biomass co-firing in fluidized bed boilers"
14.50 - 15.10	<b>Dr. L. Armesto</b> , CIEMAT - Centro de Investigaciones Energéticas Medioambientales y Tecnológicas, Spain: "Biomass co-firing technologies: experience and future"
15.10 - 15.40	<i>Coffee Break</i>
	<i>Expert Group seminar: "Energy use"</i>
15.40 - 16.00	<b>Barbara Reithmayer</b> , Landeskammer für Land-/Forstwirtschaft Steiermark, Austria: "Electricity from renewables in Central and Eastern Europe - Support mechanisms and conditions for feed-in"
16.00 - 16.20	<b>Prof. Ivan Ivanov</b> , TUS - Technical University of Sofia, Bulgaria: "Environmental issues by biomass energy production – legal framework and some recommendations"
16.20 - 16.40	<i>Discussion</i>
18.00	<i>Facultative Program, Dinner</i>

# First Conference of the European Biomass Co-firing Network



Wednesday 4 July 2007

	<i>Development of implementation strategies (scientific and technological, legal guidelines standardisation, socio economical strategies)</i>
10.00 - 10.20	<b>Dr. Horst Jauschnegg</b> , <i>Landeskammer für Land-/Forstwirtschaft Steiermark, Austria</i> : "Technical strategies and optimum design aspects for wider implementation of biomass co-firing in Europe"
10.20 - 10.40	<b>Dr. Fouad Al-Mansour</b> , <i>Jozef Stefan Institute - Energy Efficiency Centre, Slovenia</i> : "Non-technological strategies for overcoming of the barriers and opportunities/recommendations for further biomass co-firing applications"
10.40 - 11.00	<b>Geletukha G.G./Zhelyezna T.A./Zhovmir M.M</b> , <i>SEC - Scientific Engineering Centre "Biomass", Ukraine</i> : "Ukraine's potential for the introduction of co-firing technologies"
11.00 - 11.30	<i>Discussion</i>
11.30 - 12.00	<i>Closing of the conference</i>
12.00 - 13.00	<i>Lunch</i>
13.00	<i>NETBIOCOF Final Consortium Meeting (to be coordinated by TTZ)</i>

Organising Committee:

