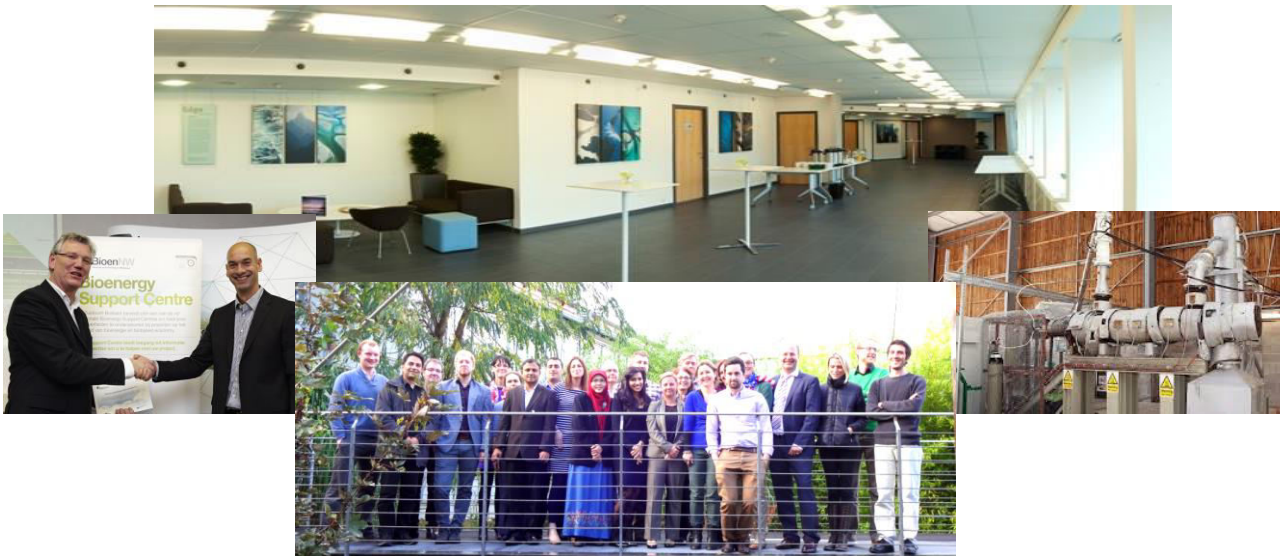


The BioenNW Project

presents its final international Conference..

Bioenergy Networks and Biomass Potentials - Valorising European Organic Residues

24 September 2015, EUBIA Conference Centre, Rond Point Schuman 6, B1040, Brussels, Belgium



BioenNW Final Conference will be focusing on the most promising technologies and strategies for an efficient exploitation of European biomass residues. Top Level Speakers, from European Commission, leading research centres, universities and Industries will be participating, for a full day on...

SUSTAINABLE BIOENERGY IN EUROPE!

Bioennw Project at a Glance

The Concept: started in 2011 with the aim of promoting the wider adoption of local bioenergy in North West Europe (NWE), & thereby help realise the potential that exists in NWE for biomass to make a substantial contribution to increasing energy security, reducing carbon emissions & creating employment.

Bioenergy Support Centres: The project supports and promote the take up of decentralised heat & power schemes at a small scale (<10MW total energy) through the novel integration of anaerobic digestion (AD) & intermediate pyrolysis. 5 Bioenergy Support Centre (BSC) have been created in each region as a focal point for the propagation of new bioenergy schemes.

The Mobile Pyrofab: One of the main output of BioenNW project is the mobile pyrofab (20kg/h), which is now travelling in four NWE regions for a total of 3 months of organic residues testing activities. The quality of resulting bio-oil and biochar will be analysed in order to demonstrate the competitiveness of the mobile pyrofab as commercial product.

CONFERENCE PROGRAMME

9.15 WELCOME

- 09.20 Welcome by BioenNW Coordinator, Event presentation J. Fletcher - *BioenNW Coordinator*
- 09.30 Welcome by Interreg IVB Ruut Louwers - *Interreg NWE Programme Director*

B EUROPEAN COMMISSION APPROACH ON BIOENERGY SECTOR

- 09.40 European Bioenergy Policy Outlook Jean-Marc Jossart - *AEBIOM*
- 09.55 Support of advanced biofuel technologies in the Horizon 2020 Work Programme "Secure, Clean and Efficient Energy" Thomas Schleker - *European Commission DG RTD*
- 10.10 Bioenergy projects in the Horizon 2020 programme Emilio Font De Mora - *EC Innovation and Networks Executive Agency*
- 10.25 European Research Council – Bioenergy Research Angeles Macias - *European Research Council*
- 10.40 Bio Base Europe Pilot Plant Muriel Dewilde - *Bio Base Europe*
- 10.55 Q & A

11.10 - 11.25 Coffee Break

C BIOEN-NW MOBILE PYROFAB - TESTING RESULTS & MARKET POTENTIAL

- 11.30 Pyroformer technology - Mobile Pyrofab and feedstock testing Dr. C. Serrano - *Aston University*
- 11.45 Agronomic valorisation of Biochar in EU Dr. L. Metzger - *RITMO Agro Environment*
- 12.00 Fuels and chemicals from pyrolysis liquids Dr. D.J. Nowakowski - *Aston University*
- 12.15 Biobased business opportunities - Brabant Agency P. Gosselink - *Brabant Development Agency*
- 12.30 Operating Pyrofab Video Projection
- 12.35 Q & A

12.50 - 13.50 Lunch

D THE ROLE OF BIOENERGY IN FUTURE EU ENERGY MARKET - BIOEN-NW PROJECT APPROACH

- 13.50 EU Council - New Climate and Energy Policy Framework for 2030 Andrea Salimbeni - *European Biomass Industry Association*

14.05	Sustainable management of biogenic residues for the Saarland Region	Michael Porzig - <i>IZES gGmbH</i>
14.20	Assessment of sustainable biomass potentials in BioenNW regions	Dr. Martina Haase - <i>Karlsruhe Institute of Technology</i>
14.35	Bioenergy NW Project Decision Support Tool	Dr. Lynsey Melville - <i>Birmingham City University</i>
14.50	Bioenergy Support Centres - An EU scalable model	Joanna Fletcher - <i>Aston University</i>
15.05	Q & A	

15.20 - 15.30 Coffee Break

E COMMERCIAL TECHNOLOGIES FOR EFFICIENT CONVERSION OF MOST RELEVANT RESIDUES

15.30	Potentials of Hydrothermal Carbonisation technology	Marisa Hernandez - <i>Ingelia Spain</i>
15.45	Production of energy, biofuels and chemicals from biomass/waste gasification	Dr. G. Aranda Almansa - <i>ECN</i>
16.00	From fast pyrolysis oil to transportation fuel: pathways and obstacles	Dr. Wolter Prins - <i>University of Gent</i>
16.15	Gasification technology for waste treatment in Europe	Prof. Michael Harasek - <i>Vienna University of Technology</i>
16.30	Future of thermo-chemical conversion technologies	Prof. Anthony Bridgwater - <i>Aston University</i>
16.45	Q & A	

17.00 CLOSING SESSION