



## POLYCITY WORKSHOP ON BIOMASS IN URBAN COMMUNITIES

Thursday, 26 October, 2006

### POLYCITY PROJECT SESSION

Moderator: Ursula Eicker

- 09.00 Registration, greetings and opening of the workshop
- 09.15 Presentation of the POLYCITY project and the EU CONCERTO programme – **Ms Ursula Eicker, zahf.net;**
- 9.45 Presentation of the EU biomass policy and possibilities of supporting energy efficient investments utilizing renewable energy sources – **Dr Andreas Heinz, DG Energy and Transport, European Commission;**
- 10.15 Present and future role of bioenergy in Poland and other C&EE countries – **Ms M. Rogulska, EC BREC;**
- 10.35 [Coffee break](#)
- 10.50 General description and state of the art on investments by project partners directly involved in implementation of the POLYCITY investments.
- 10.50 - Stuttgart/Ostfildern – **Mr. Ludger Eltrop, UStut**
- 11.10 - Barcelona – **Mr. Francesc Mateo, ConsCd**
- 11.30 - Turin – **Mr. Federico Bartolini, ATC**
- 11.50 Presentation of a concept of the observer communities (Eastern European Observers Network/EC BREC; other observer communities from West Europe), **Ms Lucyna Formela, EC BREC**
- 12.00 Short presentations by POLYCITY observers – present situation, planned investments, availability of renewable resources etc.
- 13.30 [Lunch](#)

## 1. TECHNOLOGICAL SESSION

Moderator: Ludger Eltrop

### Biomass supply, handling and storage

#### Co-firing

- 14.20 Alternatives for the supply of biomass, **Mr. Xavier Martí (Spain), DMAH**
- 14.50 Logistics of straw fuel at 6,5 MW District Heating Plant, Frombork, north-east Poland, **Mr. Marek Gostkowski**
- 15.20 Logistics of wood chips at 21 MW<sub>th</sub> district heating plant in Pisz, north-east Poland; **Mr. Henryk Poślednik**
- 15.50 Experience of Ostrołęka CHP Plant with co-firing of coal and wood chips as well as biomass logistics; Ostrołęka, north-east Poland, **Mr. Jarosław Palasek**
- 16.20 [Coffee break](#)

### Biomass gasification

Moderator: Jan Kiciński

- 16.40 Technical and economic aspects of biomass gasification; doc. B. Grochola **Centre of Advanced Technologies RIMAMI, Poland**
- 17.10 Alternative configurations for the integrated biomass gasification plant of Cerdanyola del Valles, **Mr. Joan Carles Bruno CREVER - Universitat Rovira i Virgili, Spain**
- 17.40 Experience with using pyrolysis reactors for drying biomass for pellet production (Polish technology by ZAMER), ENPAL Ltd., **Mr. Witold Dura, Słubice, Poland**

Friday, October 27, 2006

## SOCIO-ECONOMIC SESSION

Moderator: Jerzy Janota Bzowski

- 09.00 Biomass Value Chains for Renewable Heat (ELVA), **Mr. Hans Jacob Mydske, NEPAS, Norway**
- 09.30 Socio-economic aspects of Polish biomass investments (overview), **Mr. Jerzy Janota Bzowski, EkoFundusz**
- 10.00 **Guessing**, rural region of **Austria**, local CHP plant (many new work placements) **Mr. Hans Jacob Mydske, NEPAS, Norway**
- 10.30 [Coffee break](#)

## 2. TECHNOLOGICAL SESSION

Moderator: Magdalena Rogulska

### Polygeneration

10.50 Biomass combined heat power as well as heat-power-cool generation; technical issues and application areas; **Matthias Gaderer, ZAE, Bayern**

### Heat storage

11.20 Overview of available technologies storing heat from biomass – examples of investments and economical data; **ECN, Holland, coordinator of IEE project PREHEAT**

### Integration of biomass DH with solar technologies

11.50 Integration into buildings of solar energy with a conventional and a biomass based district heating network; pilot unit in Neckarsulm, **Germany; Mr. Klaus Grabbe**

12.20 Case study - Modernisation of shelter-homes in national park areas (mountain areas, southern Poland) through introducing energy-saving technologies (small scale integrated RES technologies, i.e. solar panels + biomass boilers), **PTTK (Polish Tourist Association), Mr. Krystian Mizera**

13.00 Lunch

## 14.00 INDIVIDUAL MEETINGS OF OBSERVERS WITH POLYCITY EXPERTS – PRESENTATION OF PLANNED INVESTMENTS

16.30 End of the workshop