

## IEA WORKING PARTY ON ENERGY END-USE TECHNOLOGIES

### EUWP WORKSHOP

## Waste Heat and Energy Recovery: a key enhancer for energy efficiency in industry

### Program (1<sup>st</sup> part)

8:30 Registration and welcome coffee

#### Welcome and introduction of overarching theme

9:00 Welcome speech  
**Jean-Marc DELPORTE**, President of the Board of Directors, FPS Economy

Introduction of overarching theme  
**Carlos LÓPEZ LÓPEZ**, EUWP Chair, IDAE  
**Araceli FERNANDEZ PALES**, International Energy Agency

#### Energy Efficiency in the Belgian Industry

09:30 General overview  
**Koen BOSMANS**, CEE

10:15 Project presentation (district heating network / harbour infrastructure)  
**Paul DE RACHE**, Gemeentelijk Havenbedrijf Antwerpen

10:45 Questions & Answers

11:00 Coffee break

#### The Food and Beverage Industry

11:30 Belgian national overview of Food & Beverage sector / Projects presentation  
**Tom QUINTELIER**, FEVIA

12:00 General overview / Technological initiatives towards enhancing energy efficiency in the Food & Beverage sector in Denmark  
**Povl FRICH**, Danish Energy Agency

12:30 Questions & Answers

#### Conclusions

12:45 Conclusions  
**Rob KOOL**, EGRD Chair, Agentschap NL

13:00 Lunch

## IEA WORKING PARTY ON ENERGY END-USE TECHNOLOGIES

### 4th Implementing Agreement Day of Belgium: How to foster the Belgian participation in energy efficiency-driven technology? An illustration by examples

#### Program (2<sup>nd</sup> part)

#### Welcome and introduction of the session

- 14:00 Welcome speech  
**Ludwig VANDERMAELEN**, CERT delegate, FPS Economy
- Belgium in the End-Use Technology Network  
**François BRASSEUR**, EUWP delegate, FPS Economy

#### Heat Pumping Technologies

- 14:20 IEA Heat Pump Programme (HPP)  
**Prof. Hermann HALOZAN**, Graz University of Technology

#### The role of Energy Storage in Energy Efficiency

- 14:50 Surplus Heat Management with Thermal Energy Storage and CO<sub>2</sub> Mitigation  
**Prof. Luisa F. CABEZA**, University of Lleida
- 15:20 Questions & Answers

- 15:30 Coffee break

#### Energy Conservation and Emissions Reduction in Combustion

- 16:00 Presentation by Université Catholique de Louvain (UCL)  
**Véronique DIAS**, Institute of Mechanics, Materials and Civil Engineering
- Presentation by Université de Liège (ULg)  
**Prof. Philippe NGENDAKUMANA**, Thermodynamics Laboratory - Thermotechnics
- Presentation by Université de Mons (UMons)  
**Delphine LUPANT**, Faculté Polytechnique
- 17:00 Questions & Answers

#### Conclusions

- 17:15 Conclusions  
**Ludwig VANDERMAELEN**, CERT delegate, FPS Economy

- 17:30 Reception & Networking