

Covenant of Mayors capacity-building workshop

Implementing Sustainable Energy Action Plans: How to make the most of district heating?

23-24 April 2014, Brussels

Venue:

Thon Hotel Brussels City Centre
Avenue du boulevard 17
1210 Brussels



District heating is a great way to mobilize significant amounts of energy from renewable sources (heat recovery, geothermal, biomass, and thermal solar energy). Building and developing district heating systems should be a key element of a sustainable heating strategy to reach the 20% CO₂-reduction objective of the Covenant of Mayors.

District heating is widely used in former communist countries, as in Ukraine for instance, where it accounts for 20 % of the country's total CO₂ emissions and uses almost 44 % of its resources for heat energy. Investing in district heating also aims at improving cost effectiveness and financial sustainability of local energy utilities and municipalities, while providing citizens with clean, safe and affordable heat energy.

This capacity-building workshop is open to all **Covenant of Mayors Signatories** which have submitted a **Sustainable Energy Action Plan** including measures related to district heating.

In addition to **peer reviews** of successful projects, participants will have the opportunity to get an insight into the district heating strategies of different cities and their integration into the Sustainable Energy Action Plans. The workshop will also offer participants a practical dimension thanks to a **site visit** organized on the following day (Thursday 24 April).

Agenda

Wednesday 23 April - afternoon

14:00-14:30 > Registration & welcome coffee

14:30-14:45 > Introduction

by Christophe Fréring, CoMO East - Project Director & Christiane Maurer, Energy Cities - Project Manager

14:45-15:15 > **Background information** by Dipl.-Ing. Marcus HUMMEL - Vienna University of Technology
EU requirements for member states to develop ambitious policies for heating and cooling

15:15-15:45 > Example of financing solutions

- Mr Johan Willert, NEFCO (Nordic Environment Finance COoperation) – *The DemoUkraine DH facility*

15:45-16:55 > District heating case studies

- Mrs Inete Ielite or Mr Stepanenko, City of Riga (Latvia) – *Riga's district heating strategy & its integration in the SEAP*
- Mr Bahram Dehghan, Energy Agency of Frederikshavn (Denmark) - *100% RES Heat strategy of Frederikshavn*
- Mrs Irina Kulynych, City of Lviv (Ukraine) – *The modernization of Lviv heating infrastructure*
- Questions and answers

16:55>17:00 > Conclusion

English<>Russian interpretation will be provided

Thursday 24 April - afternoon

14:30-17:00 > Site visit of a district heating system organized by the City of Brussels
Reserved for **Covenant of Mayors-East** signatories

14:30-15:00

Introduction at Hotel Thon (Room Harald)

15:10-17:00

Departure by bus and visit of Bervoets new urban area which comprises 239 dwellings as well as craft workshops and retail shops. Buildings benefit from high performance insulation as well as from on-site cogeneration and district heating system.

English/French<>Russian interpretation will be provided

Further information

This workshop is co-organised by the **Covenant of Mayors Office** & the **Covenant of Mayors-East Office** as a side event to Energy Cities' Annual Conference in Brussels – www.energy-cities.eu/brussels2014

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