

Policies and Innovative Solutions for Efficient District Heating

17 March 2022 | 8:30 - 17:30

TownHall Europe, Square de Meeûs 5-6, 1000 Brussels, Belgium

8:30 Welcome coffee and registration

9:00 - 9:05 Opening remarks *Florence Ranson - Moderator*

9:05 - 9:15 Keynote speech *MEP Ville Niinistö | Greens/EFA*

9:15 - 11:15 ENTRAIN project

Local strategies and actions for renewables in small district heating networks

Opening remarks - *Florence Ranson (Moderator)*

- Supporting tools for renewable district heating - *Riccardo Battisti (Ambiente Italia)*
- Consistent framework for RES DHC: The Austrian experience - *Sabrina Metz (AEE INTEC)*
- Quality in district heating: A story from Friuli-Venezia Giulia, Italy - *Francesco Locatelli (APE FVG)*
- Solar & biomass for local community energy in Neckar-Alb, Germany - *Johanna Eichermüller (Holzenergie-Fachverband Baden-Württemberg e.V.) and Patrick Geiger (Solites)*
- Setting up an enabling policy framework for RES DHC in Poland - *Patrycja Plonka (PNEC)*
- Geothermal energy for district heating in Croatia - *Martina Krizmanić Pećnik (REGEA)*
- Efficient renovation of existing district heating in Slovenia - *(JSP and KSENA)*

11:15 - 11:45 Coffee break

11:45 - 13:30 REWARDHeat / Celsius policy workshop

Delivering environmental objectives through sustainable heating and cooling: A new generation of district heating and cooling networks

Opening remarks - *Florence Ranson (Moderator)*

REWARDHeat Policy Position Paper

- *Jack Corscadden (Euroheat & Power)*

Roundtable 1: Realising the potential of renewable DHC through European policy

- *Pauline Lucas (Euroheat & Power)*
- *Ralf-Roman Schmidt (AIT / RHC-ETIP)*
- *Amélie Ancelle (Energy Cities)*

Roundtable 2: Local actions for a sustainable heat supply

- *Riccardo Battisti (Ambiente Italia)*
- *Aksana Krasatsenka (Celsius Initiative)*
- *Matteo Pozzi (Optit)*

13:30 - 14:30 Lunch

14:30 - 17:30 TEMPO project

Innovations for a more efficient and optimized district heating network

14:30 - 14:55 Introduction - TEMPO in a nutshell

- Opening remarks - *Florence Ranson (Moderator)*
- Temperature optimisation for low-temperature district heating networks across Europe - The H2020 TEMPO project in a nutshell - *Johan Desmedt, Project Coordinator (VITO/EnergyVille)*
- What innovations can TEMPO bring for district heating networks? - *Dirk Vanhoudt (VITO/EnergyVille)*

14:55-15:10 Coffee break

15:10-16:30 Demonstration sites - Implementing innovations for LTDH networks

- Windsbach demo site virtual tour (*video screening*)
- The rural low-temperature district heating network in Windsbach, Germany and its innovations and findings - *Manfred Abt (ENERPIPE), Davy Geysen (VITO/EnergyVille)*
- Challenges and success in lowering temperature in an existing urban network in Brescia, Italy - *Ilaria Marini (a2a Calore e Servizi), Ralf-Roman Schmidt (Austrian Institute of Technology)*
- Evaluating the TEMPO innovations - Panel discussion and Q&A with *Manfred Abt, Davy Geysen, Ilaria Marini, Ralf-Roman Schmidt, Dirk Vanhoudt, moderated by Florence Ranson*

16:30-16:45 Coffee break

16:45-17:30 Discussion - The way forward

- How to bring the TEMPO innovations to the market? The way forward to a large replication potential - *Erik De Schutter (VITO/EnergyVille), Somil Miglani (VITO/EnergyVille)*
- How to foster the large roll-out of low temperature networks and digitalisation - Roundtable discussion and Q&A, with *Kristina Lygnerud (IVL Swedish Environmental Research Institute - ReUseHeat), Steen Olesen (COWI - COOL DH), Ann Wouters (VITO/EnergyVille), Markus Euring (ENERPIPE), moderated by Florence Ranson*
- Conclusions and outlook - *Florence Ranson*