



7 May 2025
9.30 > 18.00

COMET, Brussels (Belgium)

Collaborative Pathways to Sustainable Heating and Cooling

Programme (morning)

- 9.00 - 9.30** **Registration and welcome coffee**
- 9.30 - 9.45** **Welcome and opening remarks**
Moderator: Philippe Dumas (EGEC)
Marco Calderoni (Chair of RHC-ETIP Board, R2M Solution)
- 9.45 - 10.00** **Keynote**
Beatrice Coda (European Commission – Directorate-General for Research and Innovation)
- 10.00 - 10.15** **RHC integration in the energy system - The role of thermal energy storage**
Marco Calderoni (Chair of RHC-ETIP Board, R2M Solution)
- 10.15 - 10.45** **Break & networking**
- 10.45 - 12.15** **Presentations and panel discussion**
RHC at scale: Advancing Renewable Heating and Cooling Deployment in Europe
Perspectives from policy, industry, R&I and civil society

Moderator: Pedro Dias (Solar Heat Europe)
Speakers:
 - Giulia Conforto (e-Think & CoolLIFE project)
 - Emilia Motoasca (Daikin Europe)
 - Dimitrios Papageorgiou (TVP Solar)
 - Delia Villagrasa (Cool Heating Coalition)
- 12.15 - 13.15** **Lunch & networking**

Register here:



Organised by:



#100RHC @EtipRhc

100% RHC Event

Collaborative Pathways to Sustainable Heating and Cooling

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Programme (afternoon)

13.15 - 14.45

Collaborative Advancements in RHC EU projects presentations (Room 1)

Moderator: Gabriele Pesce (Euroheat & Power)

- *Advancements in District Heating and Cooling Systems: A Data-Driven Approach for Integrating Thermal Energy Storage and Waste Heat Utilization*
Stanislav Chicherin (Vrije Universiteit Brussel)
- *Four Prongs of Exergy-Based Optimization of Sustainable District Energy Systems for 100% Renewable Energy Cities*
Birol Kilic (OSTIM Technical University)
- *Demonstration of innovative solar thermal technology for District Heating and Cooling in Greece*
Nikolaos Margaritis (CERTH/CPERI)
- *From fossil to renewable: Data-driven strategies to decarbonize existing district heating networks*
Max Carrel (Dyneo Technologies SA)
- *New Renewable DHC in Cordoba Spain*
Manuel Ruiz de Adana (University of Cordoba)
- *Decarbonizing a Polish district heating network: a techno-economic analysis considering various uncertainties,*
Ralf-Roman Schmidt (AIT)

RHC examples and system integration EU projects presentations (Room 2)

Moderator: Elisabetta Tillier (EHPA)

- *Physics-based model predictive control as a system integrator*
Glenn Reynders (KU Leuven)
- *Multi-energy networks and cross-sectoral coupling via urban-industrial symbiosis within cities and ports*
Ramanunni Parakkal Menon (DLR)
- *From Potential to Performance: Designing Efficient Hybrid Geothermal Borefields*
Wouter Peere (Enead - GHETool)
- *Agriculture waste pyrolysis and thermocomposting for renewable energy in sustainable agri-food sector: the TEAPOTS project*
Michalis-Alexandros Kougioumtzis (CERTH/CPERI)
- *Safe & Skilled: Training for the Heat Pump Workforce*
Francesca Tamburrini (EHPA & SKILLSAFE-EU)
- *Tools for local heating and cooling energy planning*
Marco Calderoni (R2M Solution & Plan4COLD)

14.45 - 15.15

Break & networking

15.15 - 16.15

Matchmaking sessions on specific Horizon Europe and LIFE calls

Moderators: Dominik Rutz (WIP) and Panagiotis Grammelis (CERTH/CPERI)

16.15 - 16.30

Closing remarks

Marco Calderoni (Chair of RHC-ETIP Board, R2M Solution)

16.30 - 18.00

Cocktail

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