

- CELSIUS Summit 2018 -

Sustainable Heat and Cold at the Heart of our Cities

November 21st, 09:30 – 18:00

Committee of the Regions: 2 Rue Van Maerlant, Room VMA1

programme as of 19/11

AGENDA

In light of the success of the CELSIUS project and the clear need for cities to keep making progress in decarbonising their building stocks, we look to the EU's climate and energy ambitions for 2050. The CELSIUS cities, in cooperation with partners from the private sector and academia, have decided to come together to establish a permanent structure for cooperation in the field of sustainable heating and cooling for cities. This CELSIUS Summit serves as both the official launching of the initiative and an opportunity for an EU-level discussion on the vital question of how thermal networks, in combination with other clean and efficient technologies, can deliver the sustainable heating and cooling that the European energy transition requires.

09:30 – 10:00: Arrival and registration

10:00 – 10:30: Opening Session

Purpose: Underline the key role heating and cooling has to play in the European energy transition.

Moderator for the day: **Sofia Lettenbichler** || Sustainable Cities Project Officer || Euroheat & Power

- **Hans van Steen** || Acting Director for Renewables, Research and Innovation, Energy Efficiency || DG Energy
- **Katrina Folland** || CELSIUS Coordinator || City of Gothenburg / Johanneberg Science Park
- **Claire Roumet** || Executive Director || Energy Cities
- **Ulf Kamne** || Deputy Mayor || Gothenburg City Council

10:30– 11:30 Panel discussion 1 – Stakeholder coordination to find game changing solutions

Underlining the importance of collaboration, how can regional, national and local governments, private companies and research institutions collaborate to implement innovative solutions that could revolutionize heating and cooling in Europe.

Purpose: Show the importance of multilevel cooperation between governments, industry and civil society.

Moderator: **Paul Westin** || Senior Business Developer for International Markets || Swedish Energy Agency

Keynote Speaker:

- **Frank van Kuppeveld** || Alderman for the Energy Transition || City of Pijnacker-Nootdorp
- **Nabilla Ait Daoud** || Deputy Mayor for the Environment || City of Antwerp
- **Andreas Wolter** || Deputy Mayor || Cologne City Council

Panellists:

- **Thomas Osdoba** || Senior Cities Advisor || Climate-KIC
- **Michiel Fremouw** || Spatial energy transition expert || TU Delft

11:30 – 12:30: Panel discussion 2 – End user engagement as a key to delivering sustainable heating and cooling to our cities

What role can end-users play in making the energy transition a reality? What has worked, what has not and why? How can customer engagement improve business models?

Purpose: Showcase solutions for improving end user engagement.

Moderator: **Astrid Madsen** || Energy Transition Programme Manager || City of Rotterdam

Keynote Speakers:

- **Andrzej Łazęcki** || Head of Municipal Infrastructure Development || City of Krakow
- **Stephan Brandligt** || Deputy Mayor || City of Delft
- **Tine Heyse** || Deputy Mayor for Energy and Environment || City of Ghent

Panellists:

- **Sorcha Edwards** || Secretary General || Housing Europe

12:30 – 14:00: Lunch

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14:00- 15:00: Panel discussion 3 – Keeping it cool as temperatures rise

There is a growing demand for cooling systems and it is crucial that we deploy innovative and resource efficient cooling solutions. Increased access to inefficient air conditioners is creating a vicious heating cycle (polluting coolers contribute to global warming, consequently increasing the demand for cooling). How can district cooling catch up with district heating in terms of technologies, distribution and recuperation of waste energy?

Purpose: Accelerate the deployment of smart cooling solutions.

Moderator: **Stefano Barberis** || Head of Research and Development Division || RINA Consulting

Keynote Speakers:

- **Roland Crimier** || Vice-president || Metropolis of Lyon
- **Elisabeth Undén** || Assistant Deputy Mayor & Chair of Göteborg Energi || Gothenburg City Council

Panellists:

- **Olivier Racle** || Deputy Director for DHC & Cogenerations, Head of Smart Grid Development || ENGIE
- **Håkan Knutsson** || Chairman of the Board || SweHeat & Cooling

15:00 – 16:00: Panel discussion 4 – Investing in the future

There is a great array of public and private funding possibilities that are not necessarily being utilized by cities as much as they could. Why? What are the real barriers for cities to receive funding support? How do they vary depending on the project's development stage? How can they be overcome?

Purpose: Discuss the different types of support that are available for cities to finance their heating and cooling plans.

Moderator: **Magnus Andersson** || Partner & Head of Business Development || IMCG

Keynote Speakers:

- **Owen Keegan** || Chief Executive Officer || Dublin City Council
- **Arno Bonte** || Deputy Mayor || City of Rotterdam

Panellists:

- **Shelley Forrester** || Senior Advisor || European Investment Advisory Hub
- **Massimo Merighi** || Senior Energy Expert || European Investment Bank
- **Gergana Miladinova** || Team Leader for Smart and Sustainable Growth || DG REGIO

16:00 – 16:15: Closing remarks

Message from the new partnership

- **Paul Voss** || Managing Director || Euroheat & Power
- **Mats Bergh** || CEO || Johanneberg Science Park
- **Monica Axell** || Acting Head of Energy and Circular Economy Unit || RISE
- **Magnus Andersson** || Partner & Head of Business Development || IMCG

16:15 - 18:00: Networking Cocktail



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