

THERMOS

Affordable Smart City Heating – Dream or Reality? THERMOS European Inspire Event



Date: Thursday 25 January 2018 - 14.00 - 17.30

**Venue: Permanent Representation of Romania, Rue Montoyer 12,
Brussels, Belgium**

Energy transition and heating and cooling systems are at the centre of energy policy-making at European and local government levels. Smart City concepts have accelerated this trend and demonstration sites throughout Europe now provide practical findings to evaluate new thermal solutions for low-carbon infrastructures and services.

While there is a clear demand from the climate targets of several governmental levels to swiftly increase the efficiency and share of renewables in the heating and cooling sector, and Smart City measures have proven to deliver the technical answer, costs and benefits have to be analysed, monitored and potentially planned differently in order to ensure the affordability and thus the replicability of these solutions.

This event will inspire those who want to make integrated heating and cooling systems part of the backbone of their Smart Cities and Communities concept and local, open and affordable energy transition, through by providing state-of-the-art planning tools, solutions and insights.

To register to this event, free of charge, contact Emily Phillips at brussels-office@iclei.org.

Background: [THERMOS](#) provides advanced energy system data and models in a user-friendly open-source application to make heat network planning faster, more efficient, and more cost-effective, and enables faster upgrade, refurbishment, and expansion of existing systems.



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AGENDA

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| 14:00 - 14:30 | Registration and networking coffee |
| 14:30 - 14:45 | Welcome Luminița Teodora Odobescu <i>Ambassador of the Permanent Representative of Romania to the EU</i> Affordable Smart City Heating – Dream or Reality? Carsten Rothballer , <i>Coordinator Climate and Energy, ICLEI Europe</i> |
| 14:45 - 15:45 | Keynotes from science, city and industry Thermal optimisation methods and tools for (Smart) Cities in Europe Paolo Sonvilla , <i>Senior Manager, Creara, Energy Experts</i> Smart City finance for thermal rehabilitation – a pilot ready to scale Tudor Dramborean , <i>Municipality of Alba Iulia, Romania; THERMOS replication city</i> Open District Heating in Stockholm Martin Brolin , <i>Partner in the Lighthouse project GrowSmarter, Fortum, Sweden</i> |
| 15.45 - 17:15 | Affordable Smart City Heating – Dream or Reality? <ul style="list-style-type: none">• Julia Egenolf, <i>City of Cologne, Germany</i>• Ovidiu Podaru, <i>Municipality of Alba Iulia, Romania</i>• Mika Hakosalo, <i>City of Stockholm, Sweden</i>• Christian Nußmüller, <i>City of Graz, Austria</i>• Dan Dura, <i>Municipality of Suceava, Romania</i> <p>Interactive panel following the fishbowl method to discuss policy and technical challenges and offer practical solutions, insights and anecdotes from cities. Facilitation: Carsten Rothballer, <i>Coordinator Climate and Energy, ICLEI Europe</i></p> |
| 17:15 - 17:30 | Reflections, take-aways and outlook Andreea Strachinescu , <i>Head of Unit, DG ENERGY</i> Paolo Sonvilla , <i>Senior Manager, Creara, Energy Experts</i> |
| 17:30 | Networking reception |

Facilitation: **Peter Defranceschi**, *Head of ICLEI Brussels Office*

Note: This agenda might be subject to change due to availability of speakers.

