



Keeping our cities efficiently warm

First in a series of KeepWarm webinars on the modernisation of district heating systems

10 July 2020 at 10h-11h30 CET (WebEx)

Register here: <https://iclei-events.webex.com/iclei-events/onstage/g.php?MTID=e1af161299c5ab3208e4b1af2ef76837c>

The EU-funded project [KeepWarm](#) aims to accelerate cost-effective investments in the **modernisation of district heating systems** (DHS), particularly in Central and Eastern Europe where DHSs are often still old, inefficient and remain overly reliant on fossil fuels. KeepWarm therefore promotes sustainable pathways to retrofit existing DHS by upgrading their **operational efficiency** and switching to local **greener energy sources**.

By and large, **energy efficiency (EE) retrofits** (e.g. boiler-houses upgrades, reductions of heat loss in the grid, optimised operations, etc.) represent the necessary first steps for many DHSs to address before they can realistically switch to renewables and/or excess heat. Furthermore, it is crucial that **political and financial frameworks** more strongly support forward-thinking DHSs.

The focus of our first international webinar will look into relevant examples from three of KeepWarm's target countries, namely: **Austria**, **Czech Republic** and **Ukraine**. Even though the common thread in all three cases will be about DHS-efficiency retrofits, the contexts to be presented still offer sufficient variety for distinct perspectives.

- **Austria**: small DHSs which have already switched to **biomass**, but nonetheless looking to **optimise boiler-houses** as well as **expand their networks**
- **Czech Republic**: large DHSs still not using renewables, but instead focused on fully **upgrading from older steam-based systems** to a modern hot-water DHS
- **Ukraine**: large DHSs soon to upgrade to biomass, but in the meantime already implementing **EE business models demonstrating good financial feasibility**

Additionally to these 3 national cases, KeepWarm will also be launching its newest public materials, including its "DHS Showroom" highlighting the work being done by all 23 DHSs participating in the project, meant to inspire further replication and investments.

Agenda

10h **Welcome and moderation**: ICLEI Europe, George Stiff and Carsten Rothballer

10h10 **Optimisation of biomass district heating and their economy in Austria**: Chamber of Agriculture and Forestry in Styria, Klaus Engelmann

10h25 **Modernisation of the heat distribution network in DHS Brno, Czech Republic**: Association for District Heating of the Czech Republic, Martin Hajek

10h40 **Energy Efficiency Investment in District Heating in Ukrainian cities**: KT-Energy, Kyryl Tomliak

10h55 **Moderated Q&A**

11h25 **Wrap-up and conclusions**: ICLEI Europe, Carsten Rothballer



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