

COVENANT OF MAYORS & RELATED WEBINAR

New solutions for sustainable district heating in European cities

Date: 7th February 2019 – 10:30 to 12:00 CET

The recently revised EU Renewable Energy Directive recognises heating and cooling as a key sector in accelerating the decarbonisation of the energy system. In order to facilitate the penetration of renewable energy in the heating and cooling sector, each Member State is required to increase the share of renewable energy supplied for heating and cooling by an indicative 1.3 percentage points as a yearly average for the periods of 2021-2025 and 2026-2030.

In this endeavour, new technologies and innovative concepts are being tested at local level in order to optimise the integration of renewable and waste heat sources into the heating systems in urban environments. The [RELaTED](#) H2020 project is exploring an innovative concept of decentralized Ultra-Low Temperature district heating network which allows for the incorporation of low-grade heat sources with minimal constraints, larger shares of renewable energy sources and distributed heat sources.

During this webinar you will learn about EU's heating & cooling decarbonisation policies and support. You will also discover how the ultra-low temperature district heating concept may contribute to mainstreaming renewable energy in the heating sector and how it is being currently tested in the city Belgrade, Serbia, a recent Covenant of Mayors signatory.

- 1. EU's heating & cooling decarbonisation policies & support to local/regional authorities**
EVA Hoos, DG Energy, European Commission
- 2. Overview of the RLaTED concept and approach**
Roberto Garay Martinez, TECNALIA, Coordinator of the RLaTED H2020 project
- 3. Presentation of the RLaTED demonstration site in Belgrade, Serbia**
Ljubiša Vladić, Beoelektrane
- 4. Q&A session**