

STUDY TOUR

Accelerating climate action through the promotion of Urban Low Emission Development Strategies

17 - 24 June 2019

Helsinki

17 June - Carbon Neutral Helsinki 2035 Action Plan & Visit to the Kalasatama quarter

Tour leader: ICLEI Europe, City Council of Helsinki

Carbon Neutral Helsinki 2035 Climate Action Plan

The city of Helsinki's *Carbon Neutral Helsinki 2035* Plan contains 143 actions that enable Helsinki to reach the ambitious goals. During the trip participating Urban LEADS cities will get introduced to the city's carbon neutral action plan and explore some of the concrete actions foreseen to cost-effectively bring down emissions in the heating and transportation sector.

Visit to the Kalasatama Quarter

In the afternoon participants will get to explore the new Kalasatama area of Helsinki, an experimental innovation platform co-creating smart urban infrastructure and services in form of a living lab together with its inhabitants.

18 June - Helsinki Töölolahti central park tour & visit of low-carbon heating & cooling plants

Forest, carbon Sinks and adaptation at the Helsinki Töölolahti central park

On the second day of the trip participants will learn about the important part green spaces and nature play for delivering on Helsinki's sustainable urban development plan, not only as recreational space for citizens but also in creating synergies for low-carbon heating & cooling.

Heating and cooling plant STUDY TOUR

In line with the theme of the day participating cities will visit Helsinki's underground heat pumps located under the Esplanade Park providing both for heating and cooling in the city. Afterwards, the tour will introduce city authorities to a number of alternative and supplementary low-carbon power plants and energy storage solutions operating in the city.



BOLOGNA

19 June – Solar energy, sustainable food production & biodiversity

Tour leader: ICLEI Europe, City Council of Bologna

CAAB – [Centro Agro Alimentare Bologna solar panel roof](#)

The city of Bologna is exploring the **installation of photovoltaic solar panels** of the size of 15 football fields in its city centre to provide low-carbon energy to its citizens. Participating UrbanLEDS cities will get introduced to the challenges and opportunities this provides for the city, before heading off to [FICO – Fabbrica Italiana Contadina](#), the world's largest agri-food farm to discuss matters of sustainable food production and biodiversity.

20 & 21 June – Inclusive & sustainable urban transformation of historic centers

Policy introduction - [Fondazione Innovazione Urbana](#)

With a long and rich history Bologna has not only a large number of historical buildings but also a strong culture and traditions. Cities will learn how the city is aiming to create inclusive, participatory processes that allow citizens to become the drivers of the city's urban transformation, while preserving and refurbishing the city's historical buildings in line with high energy efficiency standards and Climate Action Plans.

WARSAW

23 June – Urban transformation and sustainability in Warsaw

Tour leader: ICLEI Europe, City Council of Warsaw

Urban transformation and sustainability in Warsaw

For the last third of the trip, UrbanLEDS cities will get introduced to one of Warsaw's most prolific development projects seeking to link the historical center with the new urban areas while re-integrating the Vistula river in the landscape of the city. A walk through the [Vistula Boulevards](#), a kilometers-long riverside promenade, will allow participants to enjoy a green and vibrant public space in the city. Participants will visit one of the largest roof gardens in Europe at the [University of Warsaw Library](#) and explore the [Palace of Culture and Science](#) with a technical deep-dive of the architecture and energy features of the most recognizable building of Warsaw.

24 June – Integrated climate action in Warsaw

Warsaw sustainable energy and climate resiliency goals

At the premises of the [Centre of Creativity Targowa 56](#), Warsaw City Council will share with participants the low-carbon and climate resilience strategies and actions they have planned to meet the city's climate ambitions. Operating the largest district heating network of Europe, Warsaw is evaluating different options to increase energy efficiency and reduce air pollution on its territory. The tour will wrap up with a stop at one of Warsaw's central wastewater treatment plants, where participants will explore the energy-water nexus of such urban infrastructure.