

## IEA Experts Group on R&D Priority-setting and Evaluation

# Save the Date

## Workshop: Technologies and innovations for the climate-neutral city



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**Vienna, Austria and Online**

**12. - 13. May 2025**

hosted by the Austrian Ministry for Climate Action, Environment, Energy, Mobility, Innovation, and Technology, in cooperation with the IEA Decarbonization of Cities and Communities TCP.

The IEA Experts Group on R&D Priority-Setting and Evaluation (EGRD) organizes a Workshop on "**Technologies and Innovations for the Climate-Neutral City.**" This two-day event will take place on **May 12th-13th, 2025, in Vienna, Austria.** This Event is hosted by the Austrian Ministry for Climate Action, Environment, Energy, Mobility, Innovation, and Technology, in cooperation with the IEA Decarbonization of Cities and Communities TCP.

## **Workshop Focus**

Cities play a central role in combating the climate crisis. They account for about 75% of global CO<sub>2</sub> emissions and are responsible for 78% of the world's energy consumption. With growing urban populations and increasing climate-related challenges such as heatwaves, air pollution, and extreme weather events, cities must develop new strategies to achieve climate neutrality. At the same time, urban areas offer significant potential as hubs for innovation and economic activity.

This workshop will focus on technologies and system innovations that contribute to the development of climate-neutral and resilient cities, neighborhoods, and buildings. Experts will discuss research priorities, policy instruments, and best practices that facilitate the transformation toward sustainable urban environments.

## **Key Questions**

- How can cities achieve the goal of climate neutrality? What are the key challenges and main risks?
- What are the resilient transformation paths for the system innovation for the future?
- New technologies and new business models: Where do we stand and what is needed?
- Which instruments and activities must be supported? Which are the main factors to be considered regarding R&D policies and decision making?

## Workshop Sessions

The workshop will feature expert presentations, panel discussions, and case studies addressing the following topics:

- **Urban Transformation Strategies** – Understanding the vision for climate-neutral cities, key challenges and long-term planning approaches.
- **Decarbonization strategies & sustainable urban planning:** Social innovation and sustainable transformation in urban development: Insights in urban mitigation strategies for spatial planning, adoption of energy supply (technologies for existing and new buildings and infrastructure, mobility and transportation).
- **Best Practice and Case Studies** – Learning from leading smart and sustainable cities worldwide and discussing concrete examples of successful climate-neutral urban districts.
- **Research for Climate-Neutral Cities: Innovations & Transformation in urban development"**– Exploring decarbonization strategies, social innovation sustainable building technologies, digital solutions for smart cities, and mobility innovations.
- **Stakeholder Discussion & Research and Policy Development** – Addressing barriers to implementation, integrating new solutions into existing infrastructure, and ensuring public acceptance. Identifying R&D priorities, policy instruments, and funding mechanisms to support climate-neutral urban transformation.

## Practical Information

- **Dates:** 12. - 13. May, 2025
- **Venues:**
  - **Day 1 12. May:** BMK, Radetzkystraße 2, 1030 Wien, Festsaal
  - **Day 2 13. May:** die HausWirtschaft, Bruno-Marek-Allee 5/1, 1020 Wien, NordbahnSaal
  - Online participation is possible.
- **Hotel Recommendations:**
  - [Hotel Mercure Wien City](#)
  - [Hotel Stefanie](#)
  - [Mercure Grand Hotel Biedermeier](#)

- [Hotel Kärntnerhof](#)
- [Magdas Hotel](#)

## **Information and Registration**

[IEA EGRD Workshop: Technologies and innovations for the climate-neutral city](#)

To secure your spot, [please register here](#).

We encourage you to save the date and look forward to engaging discussions on shaping the future of climate-neutral cities.

## **Contact**

Ms. Karin Granzer-Sudra, Scientific Project Manager, ÖGUT, Austria: [karin.granzer-sudra@oegut.at](mailto:karin.granzer-sudra@oegut.at)