

# Save the dates for Urban Transitions Mission's Knowledge-Exchange Program Renewable Energy for Cities

**Dates:** over the period of 14 February – 19 June, 2024 (see below for details)

**Time:** 13:30– 15:00 (CET)

**Join Online:** coming ahead of the sessions.

The UTM and IRENA will host nine (virtual) sessions of a knowledge-exchange program focusing on **renewable energy technologies and their applications in cities** over February 14 – June 19, 2024.

The overall program consists of three modules, each covered by three sessions (90 minutes/session). Please find below the overview of the topics for each session, together the links to access the recording of past sessions and register the participants to the upcoming ones.

## Module I: Distributed renewable power generation systems

- Session 1: Understanding distributed electric power generation systems in the context of urban energy transition (14 February)
- Session 2: Focus on Solar Photovoltaics (PV) (21 February)
- Session 3: Other renewable power technologies for cities (28 February)

Recordings of past sessions are available in the UTMC energy group <https://utmc.app/group-energy>

## Module II: Buildings energy performance

- Session 1: [Building energy efficiency](#) (10 April)
- Session 2: [Renewable energy for heating in buildings](#) (~~17 April~~ **24 April**)
- Session 3: [Heat pumps](#) (~~24 April~~ **8 May**)

## Module III: Sustainable mobility in urban environment

- Session 1: [Mobility VS transportation](#) (5 June)
  - Session 2: [Electric vehicles \(eV\) and charging infrastructure](#) (12 June)
  - Session 3: [Other low-carbon transportation options](#) (19 June)
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Each session will start with a presentation introducing the topics and key aspects around it, followed by a discussion on a case study to be shared, and questions and answers (Q&A) session. A detailed agenda will be provided well ahead of each session, together with key questions for participants to prepare for the discussion and get the most out of the training.

This knowledge-exchange program aims to be as much interactive and practical as possible. We therefore encourage UTM cities to share in advance their experiences, perspectives, interesting use cases. If you would like to share your interesting project as a case study to be presented and discussed at a relevant session, please don't hesitate to contact UTM as soon as possible. We also welcome UTM cities to share questions in advance around the topics to be covered in a given session.

These exchanges are dedicated to urban energy planners and urban planning officials, as well as experts from local energy agencies and municipally owned companies that support the city in their energy transition. Please let us know which experts you intend to engage. The exchange will be accessible upon registration: **the links for all participants to sign up are given above for each session.**

If you have any question or suggestions, please reach out to UTM Team via [utm@globalcovenantofmayors.org](mailto:utm@globalcovenantofmayors.org) and copy [y.chen@irena.org](mailto:y.chen@irena.org)

### **About IRENA**

The International Renewable Energy Agency (IRENA) is an intergovernmental organisation, comprising 168 Member States and the European Union, that supports countries in their transition to a sustainable energy future. IRENA serves as a centre of excellence; a repository of policy, technology, resource and financial knowledge; and the principal platform for international co-operation on renewable energy. IRENA promotes the widespread adoption and sustainable use of all forms of renewable energy, including bioenergy, geothermal, hydropower, ocean, solar and wind energy, in the pursuit of a global energy transition that delivers sustainable development, energy access, energy security and low-carbon economic growth and prosperity. [www.irena.org](http://www.irena.org)

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