

# Urban Transitions Mission

## Innovation Catalysts: Powering cities on a mission towards net zero

**Date:** Tuesday, 5 December 2023

**Time:** 17:30 – 19:00 (GMT+4)

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**Join Online:** TBC

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(VERSIONE IN ITALIANO IN BASSO)

Cities account for nearly three-quarters of global energy consumption and 70% greenhouse gas emissions. They are a key actor to accelerate progress towards the Paris Agreement goals and pathways to net-zero. To meet the global climate goals, national governments, local governments, the business sector, stakeholders and civil society must quickly partner to accelerate the implementation of holistic urban transitions.

This interactive panel will offer an opportunity for city leaders, solution providers, and governments to discuss how the uptake and application of innovation can help achieve the goal of a sustainable energy transition through testing, piloting and upscaling of solutions at the urban level.

The event will provide a platform to discuss readily available solutions, explore ongoing cooperations between Missions Innovation's Urban Transitions and Green Power future Missions and countries, as well as needs and innovation gaps, to respond to the most urgent challenges faced by cities to accelerate the implementation of their net-zero pathways.

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### Agenda

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| 17:30 | <b>Welcome</b> – <i>Giorgia Rambelli, Urban Transitions Mission</i>                                                                                                                                                                                                                                                                                                                    |
| 17:40 | <b>Setting the scene: A mission-oriented approach towards net zero</b> – Eleanor Webster, Director, Mission Innovation Secretariat                                                                                                                                                                                                                                                     |
| 17:50 | <b>Panel: Powering cities through innovation</b> <ul style="list-style-type: none"> <li>Rosalinde van der Vlies, Director Clean Planet, European Commission</li> <li>Eduardo da Costa Paes, Mayor, Rio de Janeiro</li> <li>Anna Lisa Boni, Councillor, Bologna</li> <li>Luciano Martini, Director, Green-powered future Mission</li> <li>TBC – National government of Japan</li> </ul> |
| 18:55 | <b>Wrap up and conclusions</b> – <i>Giorgia Rambelli, Urban Transitions Mission</i>                                                                                                                                                                                                                                                                                                    |
| 19:00 | <b>End</b>                                                                                                                                                                                                                                                                                                                                                                             |

## Urban Transitions Mission

# Catalizzare l'innovazione: Alimentare le città in missione verso emissioni zero

Le città sono responsabili per quasi tre quarti del consumo globale di energia e del 70% delle emissioni di gas serra. Sono un attore chiave per accelerare i progressi verso gli obiettivi dell'accordo di Parigi e i percorsi verso l'azzeramento delle emissioni carboniche. Per raggiungere gli obiettivi climatici globali, i governi nazionali, i governi locali, il settore imprenditoriale, le parti interessate e la società civile devono collaborare rapidamente per accelerare l'attuazione di transizioni urbane olistiche.

Questo panel interattivo offrirà l'opportunità ai leader delle città, ai fornitori di soluzioni per il clima e ai governi di discutere su come l'adozione e l'applicazione dell'innovazione possano aiutare a raggiungere l'obiettivo di una transizione energetica sostenibile attraverso la sperimentazione e l'espansione delle soluzioni a livello urbano.

L'evento fornirà una piattaforma per discutere delle soluzioni disponibili, esplorare le cooperazioni in corso tra le future missioni e paesi di Missions Innovation Urban Transitions e Green Power, nonché le esigenze e le lacune di innovazione, per rispondere alle sfide più urgenti che le città devono affrontare per accelerare l'attuazione dei loro percorsi net-zero.

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### **About Mission Innovation – Urban Transitions Mission (UTM)**

The Urban Transitions Mission (UTM) mobilises decision makers across all levels of government to prioritise climate-neutral and net-zero pathways enabled by clean energy and systemic innovation across all sectors and in urban governance.

By accelerating capacity-building and closing the gap between research, development and deployment, the Mission will empower cities to adopt innovative solutions and help reach tipping points in the cost and scale of those solutions for urban transitions.

The Urban Transitions Mission works with a cohort of 50 ambitious cities worldwide to demonstrate integrated pathways towards holistic, people-centered urban transitions built around clean energy and innovative net-zero carbon solutions. By 2030, these pathways will be validated by an additional group of 250 cities and inspire cities across world regions on their journey towards decarbonization.

### **About Mission Innovation – Green Powered Future Mission (GPFM)**

The Green Powered Future Mission (GPFM) is a public-private partnership with members from Mission Innovation countries, private sector companies and international organisations. It aims to demonstrate that by 2030, power systems in different geographies and climates can effectively integrate up to 100% variable renewable energies, like wind and solar, in their generation mix, and maintain a cost-efficient, secure and resilient system. The GPFM is a 10-year endeavour which will accelerate innovation in clean energy by demonstrating innovative solutions to transform the present system.

### **About Mission Innovation**

[Mission Innovation](#) is a global initiative catalysing a decade of action and investment in research, development and demonstration to make clean energy affordable, attractive and accessible for all.

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