

Special Issue

Innovative Strategies for Net-Zero Carbon Cities Integrating Renewable Energy, Smart Infrastructure and Circular Economy Models

Message from the Guest Editors

The transition to net-zero carbon cities is a global challenge that requires innovative and interdisciplinary solutions. Achieving net-zero emissions depends upon the integration of renewable energy, smart infrastructure, and circular economy models to create resilient, efficient, and sustainable urban environments. This Special Issue explores emerging technologies, policy frameworks, and practical strategies that facilitate the decarbonization of cities while enhancing livability and economic sustainability. This Special Issue welcomes contributions from academia, industry, and governmental institutions in order to foster interdisciplinary collaboration and the exchange of innovative solutions. By engaging a broad range of stakeholders, this Special Issue aims to promote the development of smart, sustainable, and resilient urban environments, advancing knowledge and practice regarding the realization of net-zero carbon cities. We welcome submissions on topics including but not limited to:

- net-zero cities
- renewable energy
- smart infrastructure
- circular economy
- recycling
- sustainable urban development

Guest Editors

Prof. Dr. Hanaa Hachimi

Dr. Chakib El Mokhi

Dr. Abderrahim Lakhout

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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