

Special Issue

Sustainable Energy and Climate: Net Zero Strategies and Rapid Decarbonisation Pathways

Message from the Guest Editors

This Special Issue aims to advance sustainable energy efficiency schemes with a focus on the Net Zero Energy implementation in the design of future buildings, cities, and retrofitting of existing buildings. This call seeks to address climate change while assessing the overheating risk of buildings to optimise occupants' thermal comfort through evidence-based energy policy design worldwide. This Special Issue will present the importance of a human-based approach, involving features such as occupants' behaviours on energy use to fill a research gap in energy simulation studies. We seek to publish representative pilot case study examples, methodologies, and innovative design approaches spanning a broad range of topics to promote generalisability of findings. Invited contributions are not limited to studies on climate-responsive design, but also consider net zero energy design, policy making decisions, and planning strategies. This Special Issue will be of great interest to scholars of energy policy, energy efficiency, renewable energy systems, and planning.

Guest Editors

Dr. Bertug Ozarisoy

Prof. Dr. Issa Chaer

Prof. Dr. Haşim Altan

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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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