



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

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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.





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Message from the Editor-in-Chief

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