

## Special Issue

# Making Cities Carbon Positive: Land Use, Transport and Energy Policies

### Message from the Guest Editors

This Special Issue of *Sustainability* will focus on the short- to long-term effects of urban ecosystems and carbon-reduction initiatives in our cities. The goal of this Special Issue will be to improve knowledge and understanding across four major themes related to carbon reduction and energy savings in land use planning and transportation planning, which include:

- Re-questioning urban structure and development patterns to minimise glasshouse gas emissions and energy savings through smart, knowledge-based, and integrated planning approaches; planning and designing more diverse, compact, and accessible neighbourhoods, villages, towns, and cities;
- Diversifying transportation modes and reducing reliance on polluting vehicles; investigating the role of cutting-edge technologies in future transportation landscapes;
- Evaluating the success of current energy sector policies and regulations in achieving sustainability goals in developing and developed countries
- Examining best practises in public participation and social development in the energy and environmental sectors.

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### Guest Editors

Dr. Ali Soltani

UniSA Business, UniSA, Adelaide, Australia

Prof. Dr. Tan Yigitcanlar

School of Architecture and Built Environment, Queensland University of Technology, Brisbane, Australia

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### Deadline for manuscript submissions

closed (30 September 2022)



**Sustainability**

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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