# **Special Issue**

## Low Carbon Energy and Sustainability—2nd Edition

### Message from the Guest Editors

This Special Issue offers a platform where topics related to low-carbon energy consumption, energy transition, low-carbon behaviour and sustainability, and corresponding policies are encouraged to be presented and published within a unified framework. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Mechanism and policy for promoting the large-scale consumption of renewable energy power.
- Energy consumption and energy-consuming behaviour in residential sector.
- Technological progress and policy support for novel energy storage.
- Low-carbon technological innovation in the energy field.
- Sustainable development of new and renewable energy.
- Power trading mechanism design for promoting the developing renewable energy and energy storage.

### **Guest Editors**

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### Deadline for manuscript submissions

7 February 2025



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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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