

Topical Collection

Microgrids: The Path to Sustainability

Message from the Collection Editor

This Special Issue will cover these promising and dynamic areas of research and development, and will allow gathering of contributions in different aspects of microgrids for unleashing higher degrees of sustainability and resilience in energy systems. This Special Issue also seeks papers to report advances in any aspect of these developments. The manuscripts should be unpublished and report significant advancement. Keywords

- Sustainable energy integration
- Micro- and nano-energy systems and technologies
- Operation and control of microgrids
- Design and development of sustainable microgrids
- Multi-microgrids and microgrid clusters
- AC, DC, and AC-DC hybrid microgrids
- Offshore/Shipboard microgrids
- Grid-connected community microgrid
- Multi-stakeholder microgrids
- Energy internet for microgrids
- Sustainability metrics in microgrids and energy systems
- Energy conversion, conservation and management
- Sustainable/Green energy

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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