

## Special Issue

# Microgrids and Other Local Area Power and Energy Systems

### Message from the Guest Editors

Describing the formation, integration, planning, composition, and operation of microgrids, this Special Issue explains how local power systems can address limitations in conventional electric power grids and provides insights into the practical implementation needs and outcomes of microgrid technology. All aspects of microgrid design and applications are expected to be covered, including the main technologies involved in microgrids and other local area power and energy systems. The reliability and economic characteristics of microgrid system architecture, energy storage, and grid interactions are expected to be explored in depth. Prof. Dr. Antonio Colmenar-Santos

---

### Guest Editors

Prof. Dr. Antonio Colmenar Santos

Dr. Enrique Rosales-Asensio

Dr. José-Carmelo Rosales

---

### Deadline for manuscript submissions

closed (31 December 2020)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/39205](https://mdpi.com/si/39205)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## 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.

---

### 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

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)