

## Special Issue

# Advanced Research on Smart Grid, Energy Storage and Distribution Systems

### Message from the Guest Editors

Due to the increasing renewable energy in distribution systems, system architectures have changed from traditional power supply for loads to complex systems with distributed generation. For system operation, information and communications technologies are applied to collect all equipment status and coordinate with the energy storage system to ensure the power quality of the distribution systems. Therefore, this Special Issue will provide a forum for the discussion of the technological applications of smart grids, planning and regulation of energy storage systems, auxiliary services of power distribution systems, etc. We look forward to receiving your contributions.

---

### Guest Editors

Dr. Te-Tien Ku

Prof. Dr. Chia-Hung Lin

Prof. Dr. Chun-Lien Su

---

### Deadline for manuscript submissions

closed (23 October 2023)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/154739](https://mdpi.com/si/154739)

*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)