

Special Issue

Energy Management of Multi-Energy Storage Systems

Message from the Guest Editors

The special issue on Energy Management of Multi-Energy Storage Systems welcomes original research papers and reviews. Topics include, but are not limited to the following: Technology and applications of different types of battery storage systems such as electrochemical, chemical, mechanical, electrical and thermal energy storage systems Modelling, control, optimization, and engineering aspects of energy storage systems Demand response and power management using energy storage systems in the presence of renewable energy generation Applications and requirements of energy storage technologies in grid-scale electrical storage, transportation electrification, off-grid systems, uninterruptible power supplies, and portable electronic applications Control and management of large-scale distributed storage systems including vehicle-to-grid, integrated residential/commercial energy storage, and multi-purpose and hybrid storage systems

Guest Editors

Prof. Dr. Reza Sabzehgar

Electrical and Computer Engineering Department, College of Engineering, San Diego State University, San Diego, CA, USA

Prof. Dr. Mehrdad Moallem

Simon Fraser University, Burnaby, Canada

Deadline for manuscript submissions

closed (30 June 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/58426

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)