





an Open Access Journal by MDPI

Energy Services for Intelligent and Sustainable Buildings, Districts and Cities

Guest Editors:

Dr. Gerald Schweiger

Institute of Software Technology, Graz University of Technology, 8010 Graz, Austria

Dr. Ján Drgoňa

Pacific Northwest National Laboratory, Richland, WA 99352, USA

Deadline for manuscript submissions:

closed (31 May 2021)

Message from the Guest Editors

This special issue aims to consolidate recent advances in the field of energy services for intelligent and sustainable buildings, districts and cities. Topics of interest for the special issue include (but are not limited to):

- Demand response
- Control (such as model predictive control and reinforcement learning)
- Peak load management
- Storage management
- Maintenance
- Fault detection
- Active consumer participation in smart energy systems
- Data-driven methods (for various energy services)
- Domain-aware machine learning (for various energy services)
- Modelling and simulation techniques (for various energy services)
- Co-simulation techniques (for various energy services)
- Results from pilot studies
- Internet of Things platforms for smart energy systems









an Open Access Journal by MDPI

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

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 and applications of sustainability-based measures and activities.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us