

Special Issue

Emerging Technologies towards Energy Cooperation between Smart Grid and Microgrids

Message from the Guest Editor

Dear colleague, This Special Issue aims to serve as a platform for energy researchers to present appropriate negotiation structures to maximize the benefits of microgrids connected to the smart grid and contribute to the derivation of sustainable future energy systems. In addition to modern techniques to deal with uncertainty parameters incorporating the microgrid and smart grid, this Special Issue will also look at multilateral economic distribution frameworks that need to be implemented easily and efficiently without the need for a central agent with a limited exchange of information, which consists of the amount and price of energy exchange. Special attention will be given to studies on emerging technologies, such as machine learning and artificial intelligence, etc., for solving emergent challenges on renewable energy integration to smart grid, uncertainty-aware peer-to-peer energy management, and smart grid vulnerability against faults and cyberattacks.

Guest Editor

Dr. Mohamed A. Mohamed

Electrical Engineering Department, Faculty of Engineering, Minia University, Minia 61519, Egypt

Deadline for manuscript submissions

closed (23 October 2023)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

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