



energies



an Open Access Journal by MDPI

Smart Grids, Microgrid and Active Distribution Networks

Guest Editor:

Dr. Mojgan Hojabri

Competence Center of Digital Energy and Electric Power, Institute of Electrical Engineering, Lucerne University of Applied Sciences and Arts, 6048 Horw, Switzerland

Deadline for manuscript submissions:

closed (15 December 2021)

Message from the Guest Editor

The operation and management of complex systems require the use and mix of different technologies of different fields, from advanced communications and information technology to smart metering and monitoring equipment. The need for gathering information from suppliers and consumers is critical to determining the state of the grid and to optimizing the operation and management of the system regarding load shedding, storage administration, and strategies to face faults and grid contingencies.

This Special Issue is intended to present new contributions, studies, and reviews in the area of smart grids, microgrids, and active distribution networks related to generation, transmission, and distribution systems. Please find details for topics related in our homepage.



mdpi.com/si/59370

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)