

Topical Collection

Feature Papers in Smart Grids and Microgrids

Message from the Collection Editors

Today, with growing concerns about the environmental effects of electricity generation, the concepts of microgrids and smart grids have received considerable attention in both the industrial and academic communities. Therefore, this Special Issue aims to cover most of the topics involved in the efficient and reliable operation of these systems, such as generation, transmission and distribution, energy storage and load management, smart operation and automated control, communication and cybersecurity, stability, reliability and resiliency, smart metering, monitoring and power quality, IoT integration, regulatory framework influence, and electric vehicle integration. To deal with these challenges, this Special Issue is addressed to scholars with high academic influence, who are kindly invited to present new contributions, studies, and comments on recently published advances, and reviews in the area of smart grids and microgrids.

Collection Editors

Dr. José Matas
Dr. Saeed Golestan
Dr. Helena Martin



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

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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