

Special Issue

Modern Power Distribution Systems

Message from the Guest Editors

This Special Issue aims to publish original review and research papers on the subject of electric power distribution systems, including contemporary concepts, modelling, simulations, developments, and real applications. The main topics of interest includes but not limited to:

- distributed energy resources
- smart grids
- microgrids
- new technologies and materials
- management systems
- optimization and planning
- data science
- artificial intelligence applied to electric power distribution systems

Guest Editors

Dr. Daniel Pinheiro Bernardon

Technology Center , Federal University of Santa Maria, Santa Maria 97105-900, Brazil

Prof. Dr. Vinicius Jacques Garcia

Graduate Program in Industrial and Systems Engineering-PPGEP, Federal University of Santa Maria—UFSM, Santa Maria 97105-900, Brazil

Deadline for manuscript submissions

closed (9 May 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/123113

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

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

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)