

## Topical Collection

# Featured Papers in Electrical Power and Energy System

### Message from the Collection Editors

The exponential growth of global energy demand and the demand for sustainable energy development in recent years can both be addressed systemically by implementing innovative solutions for the generation, transmission, distribution and use of electricity. This Topical Collection, "[Featured Papers in Electrical Power and Energy System](#)", will provide a focused analysis of the state of the art in the field of the power and energy systems, both in terms of the individual elements of the power system and their integration, as well as from the point of view of the interaction between the subsystems. Thus, this Topical Collection will cover modelling of power subsystems, use of the new technologies, the design, control and optimization of the power systems, their implementation and performance evaluation in operation. We are looking forward to receiving your outstanding research outcomes. It is recommended to send a tentative title and a short summary of the manuscript to *Energies* Section Managing Editor Mr. Hanson Sun ([hanson.sun@mdpi.com](mailto:hanson.sun@mdpi.com)).

---

### Collection Editors

Prof. Dr. Nicu Bizon

Dr. Mihai Oproescu

Prof. Dr. Philippe Poure

Dr. Rocío Pérez de Prado

Prof. Dr. Abdessattar Abdelkefi

---



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/si/85507](https://mdpi.com/si/85507)

*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto: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)