



## Progress and Challenges in Energy Systems and Electrical Power

Guest Editors:

**Prof. Dr. Ting Yang**

**Prof. Dr. Qiang Yang**

**Dr. Keyan Liu**

**Dr. Wei Li**

Deadline for manuscript  
submissions:

**closed (31 January 2024)**

### Message from the Guest Editors

Topics of interest for this Special Issue include, but are not limited to, the following:

Energy saving technologies;

Energy storage technologies;

Renewable energy;

Thermal and power engineering;

Energy engineering;

Renewable energy technologies and systems;

Wind power;

Solar-related technologies;

Alternative fuels;

Nuclear power technology;

Thermal engineering and thermodynamics;

Smart grid/power IC

Cyber physical power system;

Artificial intelligence and energy internet;

Power system-wide area perception and advanced metering infrastructure;

Energy internet and carbon reduction;

Power machinery and engineering;

Electric vehicles and smart grids;

Electrical energy processing;





**energi**



Power systems and automation;

High voltage and insulation technology;

Electric motors and electrics;

Electrical engineering theory and new technologies.

an Open Access  
Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Enrico Sciubba

Department of Mechanical and  
Industrial Engineering, University  
Niccolò Cusano, 00166 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](http://www.mdpi.com)

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