

## Special Issue

# Advanced Thermoelectric Generation Technologies 2022

### Message from the Guest Editors

This Special Issue seeks excellent journal-quality articles in the latest TE and TEG research, progress, and accomplishments to achieve these objectives and realize and demonstrate advanced thermoelectric power technologies in the 21st century. Topics of Interest in the Special Issue include, but are not limited to:

- Most Recent Advances in TE Materials, including Thin-Film TE Materials
- Recent TE Technology, System and Applications
- Hybrid Power Systems
- Lessons and Reviews of the Last 15 Years in Worldwide Energy and Power Projects
- Key Remaining Barriers and New Design and Application Paradigms
- Thermoelectric Power System Economics
- Terrestrial and Spacecraft Power Applications
- Future Applications & Focus to Develop and Mature Future TE technology

---

### Guest Editors

Dr. Terry J. Hendricks

Dr. Thierry Caillat

Prof. Dr. Takao Mori

---

### Deadline for manuscript submissions

closed (31 December 2022)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/si/88268](https://mdpi.com/si/88268)

*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)