

## Special Issue

# Trends and Perspectives in Biomass and Bioenergy with Energy Efficient Technologies

### Message from the Guest Editors

Accordingly, research is expected to cover a wide range of topics, including:

- Principles of financing green technologies for the processing of renewable materials such as wood, wood plastics, and biomass, including investment elements related to environmental protection and investment decisions on the use and production of energy;
- Updated research reviews using economic analysis methods that address investments related to the acquisition or rational use of renewable energy with positive environmental impacts;
- Discussion of the main energy and economic challenges in the forest-wood area and suggestions of possible ways to overcome the shortage of solid fuels and related socio-economic problems;

Contributions to research with the application of mathematical and econometric programming tools used for the analysis and evaluation of case studies are also appreciated.

---

### Guest Editors

Dr. Marek Wieruszewski

Department of Mechanical Wood Technology, Faculty of Forestry and Wood Technology, Poznan University of Life Sciences, ul. Wojska Polskiego 28, 60-637 Poznan, Poland

Dr. Tomasz Krystofiak

Laboratory of Gluing and Finishing of Surface, Department of Wood Science and Thermal Techniques, Poznan University of Life Science, Wojska Polskiego 38/42 St., 60-627 Poznan, Poland

---

### Deadline for manuscript submissions

closed (31 December 2023)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 8.3



[mdpi.com/si/139165](https://mdpi.com/si/139165)

*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 8.3



[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)