

## Special Issue

# Advanced Wastewater Treatment and Biomass Energy

### Message from the Guest Editor

The target of this Special Issue is to compile the latest research and challenges in the field of wastewater treatment and energy production from biomass to reduce the impact of human activities on the environment. In this Special Issue, advanced technologies of wastewater treatment, reclamation and reuse will be addressed to better cope with water shortages and ensure effluent quality in terms of chemicals of emerging concern, such as micropollutants. Possibilities of nutrient recovery will be presented that can be both implemented into existing treatment lines and in side-streams. Original studies related to the thermochemical, biological and physical conversion of biomass to energy will be presented. Papers should describe the applicability of feedstocks and energy outputs and indicate the next steps for the development of the described technologies. We invite scientists to submit both original research articles and review articles. Selected papers will be subjected to a peer review procedure with the aim of rapid and wide dissemination of the results. I am looking forward to receiving your outstanding research.

---

### Guest Editor

Prof. Dr. Agnieszka Cydzik-Kwiatkowska  
Department of Environmental Biotechnology, University of Warmia and Mazury in Olsztyn, StONECzna 45 G, 10-709 Olsztyn, Poland

---

### Deadline for manuscript submissions

closed (5 January 2023)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 8.3



[mdpi.com/si/52879](https://mdpi.com/si/52879)

*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)