

Special Issue

Biomass, Biofuels and Waste: 3rd Edition

Message from the Guest Editor

This Special Issue aims to present the most recent advancements related to experimental and numerical studies as well theory and design concerning biomass, biofuels and waste conversion technologies. In addition, the benefits and problems associated within their production will be highlighted. Research papers and reviews describing the state of the art are within the scope of this Special Issue. **Keywords:**

- biomass
- biofuel
- waste
- sewage sludge
- municipal solid waste
- refuse-derived fuel
- renewable fuels
- waste management
- liquid waste disposal
- fuel characterization
- circular economy
- sustainability
- thermal processing
- hydrothermal carbonization
- liquefaction
- stream explosion
- torrefaction
- pyrolysis
- gasification
- etc.

Guest Editor

Dr. Małgorzata Wilk

Department of Heat Engineering and Environment Protection, AGH
University of Krakow, Mickiewicza 30 Av., 30-059 Kraków, Poland

Deadline for manuscript submissions

closed (20 April 2026)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/224489

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)