

Special Issue

Energy Conversion of Rural and Urban Residual Biomass

Message from the Guest Editors

This Special Issue aims to compile the existing knowledge about the state of the art and ideas on technical innovations in this area. Papers are preferably sought that critically examine the advantages and disadvantages of bioenergy concepts and techniques for residual biomass, by presenting pilot applications, desk-top reviews of case studies, proposal of analytical methods and tools. Topics of interest for publication include, but are not limited to:

- new biomass resources
- new technical processes for energetic conversion of biomass
- integrated analysis of conversion concepts including biomass collection, transport and storage
- residue management after energetic conversion
- assessment of efficiency of energetic conversion
- socio-economic evaluation of bioenergy value chains
- life-cycle assessment of concepts
- legal framework development for enhanced implementation of novel concepts and improved sustainability
- analysis of trade-offs in bioenergy production.

Guest Editors

Prof. Dr. Michael Wachendorf

Section of Grassland Science and Renewable Plant Resources,
Universität Kassel, Steinstraße 19, 37213 Witzenhausen, Germany

Dr. Frank Hensgen

Section of Grassland Science and Renewable Plant Resources,
Universität Kassel, Steinstraße 19, 37213 Witzenhausen, Germany

Deadline for manuscript submissions

closed (30 April 2019)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/18477

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)