

Special Issue

Conversion of Biomass to Fuel and Commodity Chemicals

Message from the Guest Editor

Economic and technological development have caused undesirable phenomena such as the increase in the emission of greenhouse gases. The increase of these phenomena over time is directly proportional to the increasing use of fossil energy resources, and therefore the progressive introduction of renewable energy resources is strategic and appropriate, with the consequent reduction of carbon dioxide emissions into the atmosphere. This Special Issue aims to present and disseminate the most recent advances related to biomass conversion, biopolymer production, biochemicals, biofuel production, process intensification, modelling and techno-economical assessment.

Guest Editor

Dr. Giuseppe Bagnato

KORE Group, School of Engineering, Lancaster University, Lancaster LA1 4BY, UK

Deadline for manuscript submissions

closed (28 May 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/140221

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)