Special Issue

Sustainable Development Goal 7: Biofuel Production from Biomass Conversion

Message from the Guest Editors

The aim of this Special Issue is to encourage the publication of experimental, computational, and theoretical research related to the sustainability of biomass conversion systems and the production of biofuels for energy use. We welcome original scientific articles, case studies, systematic reviews, critical reviews, overviews, and meta-analyses. Subject areas of interest for submission are as follows:

- Environmental sustainability assessments on the renewable energy and biofuels sector.
- LCA applied to biofuel generation and use.
- Chemical, physical, and energetic evaluation of biofuels and biomass.
- Physical, chemical, biochemical, and thermal processes for biomass exploitation.
- Biomass and biofuel production.

Guest Editors

Prof. Dr. Alessio Ilari

Department of Agricultural, Food and Environmental Sciences, Università Politecnica delle Marche, Via Brecce Bianche 10, 60131 Ancona, Italy

Dr. Elena Leoni

Department of Agricultural, Food and Environmental Sciences, Università Politecnica delle Marche, Via Brecce Bianche 10, 60131 Ancona, Italy

Deadline for manuscript submissions

10 April 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/229535

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

