

## Special Issue

# Sustainable Production of Renewable Bioenergy

### Message from the Guest Editors

This Special Issue aims to fully understand the sustainability issues relevant to any bioenergy project, to measure where the trade-offs and challenges are, and to identify which issues are most important for determining overall sustainability. Original research articles and reviews are welcome. The topics include (but are not limited to): -Sustainability criteria for bioenergy; -Bioenergy production pathways; -Biodiesel; -Biogas; -Bioethanol; Biobutanol; -Bio-H<sub>2</sub>; -Bioeconomy sustainability—development; -Bioenergy sustainability—natural systems and climate change; -Environmental sustainability and bioenergy issues; -Future of biomass and bioenergy deployment; -Biomass and bioenergy sustainability frameworks and certification; -Transportation networks and bioenergy plant locations; -Biomass to biofuel supply chain analysis; -Carbon capture...

### Guest Editors

Prof. Dr. Abu Yousuf

1. Department of Chemical Engineering & Polymer Science Building, Shahjalal University of Science and Technology, Sylhet, Bangladesh  
2. School of Aerospace and Mechanical Engineering, University of Oklahoma, Norman, OK 73019, USA

Prof. Dr. Domenico Pirozzi

Department of Chemical, Materials and Production Engineering, Università degli Studi di Napoli "Federico II", Naples, Italy

### Deadline for manuscript submissions

closed (31 December 2023)



## Sustainability

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/156414](https://mdpi.com/si/156414)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



## 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 0C5, 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

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