



Biofuels Production and Sustainability

Guest Editors:

Prof. Dr. Sulaiman Al-Zuhair

**Prof. Dr. Luqman Chuah
Abdullah**

Dr. Wei Du

Dr. Hanifa Taher

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

The global demand for energy is mainly met by fossil fuels, which are unsustainable on one hand and their combustion emissions are harmful to the environment on the other. With the increasing energy demand, finding sustainable and safer alternative energy sources becomes crucial. Biofuels, derived from renewable biomass, are among the most promising renewable energy sources. Besides being renewable, they are CO₂ neutral and their combustion emissions are less harmful than those of fossil fuels. In addition, biofuels appear to be the closest alternative to replace fossil fuels in various applications, particularly in the transportation sector, which is a main fossil fuel consumer and a major contributor to global environmental pollution. However, for biofuels to realistically replace fossil fuels, they need to be produced in competitive quantities and costs, which will require advancement in their production technologies and diversification of their feedstock.

This Special Issue aims to present cutting edge research concerning the production of biofuels from various feedstock. Research work on all types of biofuels are considered.





an Open Access Journal by MDPI

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

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.

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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)