Special Issue

Renewable Biodiesel/Green Diesel for a Sustainable Future

Message from the Guest Editor

Renewable biofuels and green diesel are considered as an alternative to replace conventional fuels such as coal, oil, and natural gas. Thus, due to the several merits of biofuel for a cleaner and sustainable environment, it is expected to play a crucial role in the future fuel mix of various nations. The concept of biorefinery integrates the conversion of biomass, residues, and waste into renewable fuels, which has been an industrial activity all around the world. This Special Issue will provide multidisciplinary, comprehensive, and state-of-the-art research on renewable biodiesel and green diesel which includes the selection of suitable biomass feedstocks into sustainable biofuels. Together, contributions will provide insights into research advances in biofuel research, potential feedstock, and engine applications. Authors are encouraged to supplement their results by considering the relevant issues of environmental. economic, sustainability, social, and policy aspects in stimulating green and renewable diesel production and utilization.

Guest Editor

Dr. Kumarasamy Sudhakar

Faculty of Mechanical and Automotive Engineering Technology / Fluid center & Automotive Engineering Center, Universiti Malaysia Pahang, Pekan 26600, Malaysia

Deadline for manuscript submissions

closed (10 August 2024)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/84642

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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)

