

Special Issue

Low Carbon Technologies and Sustainability

Message from the Guest Editor

This Special Issue, which is particularly geared towards stimulating the debate on Low-Carbon Technologies and Sustainability, aims to help identify engineering problems, define and implement appropriate solutions, and evaluate their contribution to sustainable development. Sustainability and sustainable development have environmental, social, and economic dimensions and require a multi-disciplinary approach in order to examine, explore, and critically engage with issues and advances in these and related areas. We encourage original research articles on the three pillars of sustainable development, carbon footprints, resilience technologies, energy management, governance and sustainability, sustainability assessment and policies, renewable technologies, infrastructures, life cycle inventories, sustainable solid waste, sustainable construction materials and methods, sustainable transportation infrastructure, and sustainable water infrastructure. Papers submitted to this Special Issue will be subject to a rigorous peer review procedure with the aim of rapid and wide dissemination of research results, developments, and applications.

Guest Editor

Dr. Jonathan Oti

Faculty of Computing, School of Engineering, Engineering and Science,
University of South Wales, Pontypridd CF37 1DL, UK

Deadline for manuscript submissions

closed (31 December 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.9



mdpi.com/si/61246

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.9



[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. 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)