

Special Issue

Innovative and Sustainable Technology in Carbon Emission Reduction

Message from the Guest Editors

This Special Issue Innovative and Sustainable Technology in Carbon Emission Reduction to be published in the Sustainability journal will combine different research areas of knowledge that are focused on the development of sustainable technologies. This Special Issue will identify and disseminate high-quality research papers on the environmental impacts and techno-economic results of innovative technologies that are focused on decarbonizing the economy.

Some of the major areas in which papers are solicited are as follows:

- CO₂ capture and utilization technology
- Energy storage
- Sustainable food production, diet, and packaging
- Water purification
- Low-waste technology
- Infrastructure

Contributions to this Special Issue should focus on the technology evaluation, environmental impact assessment, social impact, and/or economics of the presented innovations.

Guest Editors

Dr. Marta Rumayor

Department of Chemical and Biomolecular Engineering, University of Cantabria, Av. Los Castros s/n, 39005 Santander, Spain

Dr. Clara Casado-Coterillo

Department of Chemical and Biomolecular Engineering, University of Cantabria, Av. Los Castros s/n, 39005 Santander, Spain

Deadline for manuscript submissions

closed (30 September 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/55783

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 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. 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)