

Special Issue

Multi-Criteria Decision Analysis towards Promoting Socio-Economy, Energy and Environment Management Strategies

Message from the Guest Editors

Socio-economic, energy, and environmental management strategies have become key issues to achieve better sustainability and ensure a healthier society and environment. This Special Issue aims to present original research articles providing new highlights on how multi-criteria decision analysis (MCDA) can help to promote socio-economic, energy, and environmental sustainability strategies. This involves treating current and emerging problems associated with the sustainable management of resources and behaviours and modeling techniques that are able to integrate the three dimensions of sustainability in the analysis. Formal effort is necessary to conduct a critical literature review of MCDA studies related to sustainability problems; assess different technological solutions (anaerobic digestion, incineration, gasification, pyrolysis, landfill to bioenergy and electric mobility); decide on the optimal location of facilities; and optimize supply chain management strategies to minimize waste and reduce the consumption of energy and resources.

Guest Editors

Dr. Rui Manuel de Sousa Fragoso
Dr. António Manuel de Sousa Xavier
Dr. Maria De Belém Costa Freitas

Deadline for manuscript submissions

closed (30 July 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/99758

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)