Special Issue

Digital Transformation of Energy: Advanced Monitoring and Assessment of Industrial Ecosystems

Message from the Guest Editors

This Special Issue aims to explore innovative perspectives and interdisciplinary approaches to advance sustainability in complex socio-ecological systems. The focus is on identifying practical, scalable strategies that address environmental, economic, and social challenges in the context of the UN Sustainable Development Goals (SDGs). The purpose of this Special Issue is to provide a platform for researchers, practitioners, and policymakers to engage in a crosssectoral dialogue, highlighting best practices and emerging trends in sustainability science. Contributions are expected to address issues such as climate adaptation, circular economy, sustainable governance, education for sustainability, and stakeholder engagement. This Special Issue will complement the existing literature by integrating diverse disciplinary perspectives and offering a synthesis of novel approaches to sustainability. By building on and extending current research published in Sustainability and related journals, this Issue will contribute to a more holistic understanding of sustainability transitions and foster actionable knowledge for long-term resilience and development.

Guest Editors

Dr. Zsolt Čonka

- Department of Electrical Power Engineering, Faculty of Electrical Engineering and Informatics, Technical University of Kosice, Letná, 1/9, 04001 Kosice, Slovakia
- 2. Department of Electrical Energetics, Institute of Automation and Energy Systems, Kandó Kálmán Faculty of Electrical Engineering, Obuda University, 1034 Budapest, Hungary

Dr. Robert Stefko

The Faculty of Electrical Engineering and Informatics, Technical University of Košice, Košice, Slovakia

Deadline for manuscript submissions

12 April 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/250968

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)

