

Special Issue

Renewable Energy for Environmental Sustainability

Message from the Guest Editors

The mission of this Special Issue is to bring together the research community, the private sector, and policy decision-makers to submit the latest studies, including reviews, original research articles focusing on policy analysis, empirical modeling, experiments, and case studies. The scope of this Special Issue includes, but is not limited to:

- Renewable Energy Technologies: photovoltaic applications and technology, solar thermal applications, hydropower, ocean energy, biomass and waste-to-energy, wind technology, distributed energy generation, and green hydrogen;
- Renewable Energy Applications: buildings, industry, and transport, including information and communication systems;
- Environment: atmosphere, climate issues, meteorology, mitigation technologies (e.g., carbon capture and storage (CCS), carbon capture and utilization (CCU), and solar radiation management);
- Other Relevant Topics: renewable energy policies and regulatory frameworks, life cycle assessment (LCA) of renewable energy systems, social acceptance and community involvement, and the biodiversity and land use impacts of renewable energy.

Guest Editors

Dr. Shahriyar Nasirov

1. Visiting Associate Professor at the Waterloo Institute for Sustainable Energy (WISE), University of Waterloo, Waterloo, ON, Canada
2. Associate Professor at the Faculty of Engineering and Science, Universidad Adolfo Ibáñez, Santiago, Chile

Dr. Carlos Gutierrez-Hita

Economic and Financial Studies, Miguel Hernández University of Elche, Elche, Spain

Deadline for manuscript submissions

10 July 2025



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/216607

Sustainability

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 6.8



[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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)