



Renewable Energy Technologies towards Food-Energy-Water Security Nexus

Guest Editors:

Prof. Dr. Galina Demidova

Prof. Dr. Hao Chen

Dr. Anton Dianov

Dr. Aleksey S. Anuchin

Deadline for manuscript
submissions:
closed (30 November 2023)

Message from the Guest Editors

One of the greatest problems facing humanity today is sustainably delivering electrical energy, water, and food security. Food and water security are provided by the generation of energy from renewable energy sources. This Special Issue aims to connect scientists from various research fields to discuss the vision for a Water-Energy-Food ecosystem.

We are pleased to invite you to share your research and submit manuscripts in the field of industrial development and energy evolution for an upcoming Special Issue of *Sustainability*. This Special Issue aims to open a debate on how the ecosystems that provide us with natural resources and the human activities that impact upon them could be controlled responsibly. Today's society is characterized by a high demand for electrical energy, and our direction of development must be focused on renewable energy resources whose uses affect the food ecosystem. The main key in the transformation of electrical energy lies in the strategic decisions we will take regarding natural resources, which require careful monitoring and appropriate interaction.





an Open Access Journal by MDPI

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

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.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)