



Innovation for the Energy-Water-Food Nexus and Its Contribution to Sustainable Development

Guest Editors:

Dr. Jill Engel-Cox

National Renewable Energy
Laboratory (NREL), 15013 Denver
West Parkway, Golden, CO 80401,
USA

Mr. Richard George Lawford

Senior Scientist, NASA GESTAR/
Morgan State University,
Baltimore, MD, USA

Deadline for manuscript
submissions:

closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

The Energy-Water-Food (E-W-F) Nexus (also known as the W-E-F Nexus and the F-E-W Nexus) provides a framework for the integration of planning, management and governance. It also can provide a focus for innovation and technical development in resource management especially where the innovations address the interactions of two or all of the sectors or support multiple sectors.

This special issue is seeking papers that will discuss how new technologies and innovations can be used in the E-W-F Nexus. Examples of successes are sought that address issues that are raised in assessments and solutions that are being implemented within the E-W-F Nexus framework. The context of geographical and economic factors related to these innovations and the experiences in engaging implementation agents and communities to adopt these innovations and technical solutions are also welcomed. Papers that identify challenges and benefits of new solutions are also considered, especially where they assess administrative obstacles, ownership issues, policy barriers, and the limitations of technology.





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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)