



Energy Development for Sustainability

Guest Editors:

Prof. Dr. Wei-Hsin Chen

Prof. Dr. Alvin B. Culaba

Prof. Dr. Aristotle T. Ubando

Dr. Steven Lim

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

Recently, energy development has received significant attention through the promising results of technology development, experimentation, computational modeling, and validation. However, several challenging topics remain with energy development approaches. Thus, the aim of this Special Issue is to collect and publish the latest developments in various aspects of energy development for sustainability.

The list of possible topics includes, but is not limited to:

- Hydropower;
- Solar energy;
- Wind energy;
- Bioenergy;
- Biofuels;
- Geothermal energy;
- Oceanic energy;
- Hybrids;
- Energy storage;
- Energy saving;
- Carbon capture.

This Special Issue focuses on various energy developments which enable sustainable energy production.

Prof. Wei-Hsin Chen

Prof. Dr. Alvin B. Culaba

Dr. Aristotle T. Ubando

Dr. Steven Lim

Guest Editors



mdpi.com/si/41763

Special Issue



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)