



Sustainable Development: The Need for Technological Change

Guest Editor:

Dr. Diego Vergara

Technology, Instruction and Design in Engineering and Education Research Group (TiDEE.rg), Catholic University of Ávila, C/Canteros s/n, 05005 Ávila, Spain

Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

Sustainable development and climate change have gone from being topics to be dealt with superficially at various international summits to real problems on which concrete decisions must be taken in a short period of time. When talking about sustainable development, three fundamental factors are related: (i) the environment; (ii) the economy; and (iii) society. Thus, there must be a balance between these factors so that the system can meet the needs of today's society and those of future generations.

With this in mind, this Special Issue will accept contributions on the following topics:

1. Sustainable transition, social sustainability, environmental protection, and economic growth.
2. Political strategies (international, national, and regional) for the promotion of sustainable transitions.
3. Sustainable electricity generation technologies: photovoltaic, wind, biomass, nuclear, etc.
4. New technologies applicable to transportation.
5. Efficiency of electricity generation or transport systems.
6. Advances in decarbonization technologies.
7. Optimization of energy resource management systems.
8. New trends in energy vectors.
9. Waste processing and utilization.





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