



Sustainable Thermal Energy

Guest Editors:

Prof. Dr. Hakan F. Oztop

Department of Mechanical
Engineering, Technology Faculty,
Firat University, Elazig, Turkey

Prof. Dr. Fatih Selimefendigil

Department of Mechanical
Engineering, Manisa Celal Bayar
University, Manisa 45140, Turkey

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

Sustainability is becoming an increasingly important concept due to the rising cost of and the demand for energy with the increase in the population and industrialization. As strict regulations for energy-related products concerning the environmental side effects are imposed, understanding the physical mechanisms for transport processes in energy systems has become important. In this regard, new and novel techniques in energy systems are needed. Both global warming and climate change are affected by these phenomena. Sustainable energy development methods and storage techniques of energy in engineering systems are important to achieve efficient products which have minor impacts on the environment. Typical application areas include power generation, refrigeration, convective heat, and mass transfer in solar, electronic cooling, and thermal management using diverse heat transfer equipment.





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)