



Towards Sustainability: Energy and Carbon Efficiency

Guest Editor:

Prof. Dr. Jinsoo Kim

Department of Earth Resources
and Environmental Engineering,
Hanyang University, Seoul 04763,
Korea

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editor

Energy and carbon efficiency has played a vital role in cutting greenhouse gas (GHG) emissions and saving social costs. We are standing in the middle of the climate crisis, and it is evident that there is no sustainable future if we do not resolve it. The energy sector is responsible for more than 70% of global GHG emissions. Energy and carbon efficiency improvements are thus not a matter of choice: their realization is our duty.

We welcome papers on:

Energy efficiency/carbon efficiency for sustainable economic growth;

Assessing national energy efficiency/carbon efficiency;

The role of energy and carbon efficiency for the Sustainable Development Goals;

Energy and carbon efficiency in the transport sector;

Policies for energy and carbon efficiency improvements;

Embodied carbon emissions, life-cycle carbon emissions;

Energy and carbon efficiency in energy transitions;

Decision-making issues in energy and carbon efficiency investments;

Costs and benefits of energy and carbon efficiency improvements;

Behavioral economics of carbon and energy efficiency, including rebound effects.





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](#)