



Improving Sustainability Performance of Physical Assets with Green Approaches and Digital Technologies

Guest Editors:

Prof. Onorio Saro

Prof. Damiana Chinese

Dr. Alessandra De Angelis

Dr. Pier Francesco Orrù

Message from the Guest Editors

Physical assets, including buildings, equipment, and infrastructure, are physical items which are able to generate value for the organizations that own them over their whole life cycle. As such, a life cycle perspective is inherent in their economic, environmental, and social management. Literature has shown that physical asset management practices substantially affect the sustainability performance of organizations.

Deadline for manuscript
submissions:

closed (31 May 2022)

This Special Issue invites papers that contribute to knowledge on the use and development of green approaches and of smart technologies to improve the sustainability performance of buildings, infrastructure, equipment, or manufacturing systems over their life cycle. Papers exploring the link between digitalization and sustainable asset management, and papers presenting cases and applications are especially welcome. Different dimensions of sustainability may be addressed, individually or together, including social, economic, and environmental aspects, such as health and safety, job creation, total cost of ownership, carbon footprint, energy efficiency, and resource consumption, just to name a few.





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)