Special Issue

Green Practice in Data Storage

Message from the Guest Editors

Scientific papers that make a scientific contribution to the proposed topics or present significant practical results on them will be considered:

- Design of sustainable data storage and data centers;
- Problems of using green energy in data centers' power supply systems;
- Designing a sustainable workplace with the use of green data centers;
- Sustainable smart cities development based on a smart grid.

Keywords

- next-generation data storage and data centers
- green data centers
- sustainable workplaces and sustainable enterprises
- green energy
- smart grid and the effective management of enterprises' power supply
- green business initiatives and their relationship to data storage
- transmission and processing
- sustainable smart cities

Guest Editors

Prof. Svetlana Vladimirovna Shirokova

Prof. Marina V. Bolsunovskaya

Prof. Aleksandra V. Loginova

Deadline for manuscript submissions

closed (30 June 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/71928

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

