





an Open Access Journal by MDPI

# **Green Practice in Data Storage**

Guest Editors:

Prof. Svetlana Vladimirovna Shirokova

Prof. Marina V. Bolsunovskava

Prof. Aleksandra V. Loginova

Deadline for manuscript submissions: **closed (30 June 2022)** 

## **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:

- 1. Design of sustainable data storage and data centers:
- 2. Problems of using green energy in data centers' power supply systems;
- 3. Designing a sustainable workplace with the use of green data centers;
- 4. 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









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 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**