Special Issue

Building Sustainable Industry 4.0: Efficiency, Effectiveness, Evaluation, Development Frameworks

Message from the Guest Editors

Nowadays, the industrial sector has started to shift towards a novel paradigm which places emphasis on sustainable Industry 4.0. The Industry 4.0 concept results in many changes and challenges, not only in production processes but also in structures and companies' various fields of activities (for example, in management, logistics, communication, etc.). This Special Issue aims to collect theoretical and empirical studies that contribute to building sustainable Industry 4.0. This Special Issue will include, but is not limited to, the following topics:

- Measures and effects of sustainable Industry 4.0 from different perspectives;
- New approaches to sustainable I4.0 assessment;
- The role and importance of energy efficiency in the improvement of industrial processes and sustainability performance;
- Efficiency, effectiveness, and efficacy measurements for sustainability and I4.0 initiatives;
- Technology management and assessment of I4.0 initiatives and sustainability programs;

Guest Editors

Dr. Aldona Kluczek

Dr. Bartłomiej Gładysz

Dr. Jacek Szymczyk

Dr. Patrycja Żegleń

Deadline for manuscript submissions

closed (31 August 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/66302

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. *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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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)

