





an Open Access Journal by MDPI

Energy and Resource Efficiency

Guest Editors:

Prof. Dr. Liselotte Schebek

Institute IWAR, Technical University of Darmstadt, Franziska-Braun-Straße 7, 64287 Darmstadt, Germany

Dr. Steffi Weyand

1. Institute IWAR, Technical University of Darmstadt, Franziska-Braun-Straße 7, 64287 Darmstadt, Germany 2. Fraunhofer Research Institution for Materials Recycling and Resource Strategies IWKS, Brentanostraße 2a, 63755 Alzenau, Germany

Deadline for manuscript submissions:

closed (1 October 2020)

Message from the Guest Editors

Dear Colleagues,

Enhancing the energy and resource efficiency of society is a major strategy of sustainable development. A closer look, however, reveals several challenges regarding efficiency strategies. The scope of this Special Issue is on the assessment of energy and resource efficiency measures and strategies as to their expected contribution to targets of sustainable development. Contributions may address methodology of assessment as well as the investigation of implementations and outcomes of selected efficiency measures and strategies in a comprehensive perspective. Exemplary topics may cover approaches of structuring, weighing, and assessment for handling counter-current effects between single resources; suitable indicators of resource efficiency for cross-cutting assessment between measures and sectors; ex ante assessment of emerging technologies: analysis of impacts transformation on resource efficiency; and comparative assessment and investigation of interconnections between sectoral developments and strategies.

Prof. Liselotte Schebek Guest Editor









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