Special Issue

Energy and Resource Efficiency

Message from the Guest Editors

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 from digital transformation on resource efficiency; and comparative assessment and investigation of interconnections between sectoral developments and strategies.

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Deadline for manuscript submissions

closed (1 October 2020)



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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.

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