Special Issue

Sustainability Assessment and Decision Support for Circular Waste and Resource Systems

Message from the Guest Editor

By minimizing the use of virgin resources, the circular economy serves as a crucial approach for advancing global sustainability. Furthermore, achieving net-zero emissions fundamentally depends on implementing circular economy principles. However, current tools for assessing circular economy and sustainability at both corporate and national levels remain insufficiently developed for effective policy-making. In contrast, initiatives aimed at preventing greenwashing—such as the EU Taxonomy and Digital Product Passport systems -have gained substantial acceptance across multiple regions. Amid the rapidly evolving global environmental landscape, this Special Issue focuses on the latest advancements in sustainability assessment methodologies and their applications within the circular economy. In conclusion, adopting a circular economy is essential for achieving global net-zero goals and is a critical strategy for enhancing resource efficiency as humanity grapples with the depletion of Earth's natural assets.

Guest Editor

Dr. Chun-Hsu Lin

Center for Green Economy, Chung-Hua Institution for Economic Research, Taipei, Taiwan

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

mdpi.com/journal/ sustainability





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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

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