

Special Issue

Sustainability Assessment of Energy and Manufacturing Industries

Message from the Guest Editor

The sustainability assessment of energy and manufacturing industries is crucial for realizing the sustainable development goals (SDGs) proposed and approved in the 2015 New York meeting of the United Nations. In this Special Issue, we invite studies that focus on energy and manufacturing industries from product, process, or holistic (regional, national, and global economy-wide) perspectives. The methods and application areas include but are not limited to: The life-cycle assessment (process, product, and input-output analysis (IOA)) of manufacturing and energy systems; The sustainability benchmarking (MCDM, etc.) of manufacturing processes and systems from energy and environmental perspectives; Eco-efficiency analyses (DEA, PCA, etc.) of manufacturing industries, processes, and systems; Energy, mid-point and end-point impact assessment; Dynamic, agent-based, and discrete-event simulation; Material and energy flow analyses;

Guest Editor

Prof. Dr. Gokhan Egilmez

Management & Business Analytics, Plaster College of Business and Entrepreneurship, Lindenwood University, Saint Charles, MO, USA

Deadline for manuscript submissions

closed (28 February 2022)



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

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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. 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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