

Special Issue

Circular Economy in Low-Carbon Transition

Message from the Guest Editors

It is my great pleasure to invite you to submit your most recent research to this Special Issue. This Special Issue will outline a roadmap of circular economy in the low-carbon transition, through the exchange of experiences in different contexts with both environmental and socio-economic points of view. Qualitative and quantitative measurements in resources/energy utilization, multi-criteria impact assessment in energy systems, and closing the loop strategies and initiatives represent valuable contributions for this Special Issue. In particular, we encourage submissions of research articles, case studies, and review articles related but not limited to the following:

- Policies and metrics to support a circular economy and low-carbon transition
- Behavior and market analysis in a circular economy and low-carbon transition
- Multi-criteria analysis of energy systems
- Multi-criteria analysis of reuse/recycle processes
- Strategies and experiences for energy efficiency
- Risks/benefits analysis of second/third raw materials
- Opportunities and obstacles in a circular economy and low-carbon transition

Guest Editors

Dr. Anna Mazzi

Department of Industrial Engineering, University of Padova, Padova, Italy

Dr. Jingzheng Ren

1. Department of Technology and Innovation, University of Southern Denmark, Campusvej 55, 5230 Odense, Denmark

2. Department of Industrial and Systems Engineering, The Hong Kong Polytechnic University, Hong Kong, China

Deadline for manuscript submissions

closed (25 October 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 8.3



mdpi.com/si/41371

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 8.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)