Special Issue

Advanced Low-Carbon Technologies for Clean Energy Systems

Message from the Guest Editor

Dear colleagues,

A rapid transformation to a clean energy system not only requires the continuous improvement of existing and emerging technologies, but also the development of innovative game-changing technologies and the integration of those technologies. This transformation necessitates substantial changes in the global energy system across all sectors (power, industry, transport, building) and should be directed towards the adoption of the most affordable and reliable technologies that enable net-zero target in the required time frame.

This Special Issue, therefore, will focus on interdisciplinary research that combines advances in low-carbon technologies to enable clean energy systems and welcomes innovative technical developments, reviews, case studies and analytical articles.

Guest Editor

Dr. Ali Nabavi

Centre for Climate and Environmental Protection, Cranfield University, Bedford, Bedfordshire MK43 OAL, UK

Deadline for manuscript submissions

closed (31 July 2021)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/51717

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

mdpi.com/journal/ energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



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)

