Special Issue

Energy Efficiency, Low Carbon Resources and Renewable Technology

Message from the Guest Editors

Low carbon and renewable energy technologies help to reduce emission of carbon dioxide and other greenhouse gases, which cause climate change. With advancement of research and development into this area, the potential for energy saving is ever increasing. This Special Issue seeks to communicate and disseminate interesting and innovative research in the fields of energy efficiency, low carbon resources, and renewable technology. The aim is to provide a platform to share issues, innovative ideas and approaches, solutions and new technologies in tackling the energy supply and demand challenges to support the transition to a low carbon and sustainable future. Research involving, high performance low-carbon resources, the current state-of-the-art solar PV and other renewable technologies and their applications, energy efficiency of renewable systems, intelligent approaches for supplydemand balance, experimental and simulation studies, modelling and optimisation and case studies dissemination relating to the scope of the journal are highly encouraged.

Guest Editors

Dr. Mehreen Saleem Gul

Institute of Sustainable Building Design, School of Energy Geoscience Infrastructure and Society, Heriot-Watt University, Edinburgh EH14 4AS, UK

Dr. Hassam Nasarullah Chaudhry

Architectural Engineering Discipline, Institute of Sustainable Building Design, School of Energy Geoscience Infrastructure and Society, Heriot-Watt University, Dubai P.O. Box 38103, United Arab Emirates

Deadline for manuscript submissions

closed (25 January 2022)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/77589

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)

