

Special Issue

Recent Advances in Renewable Energy and Clean Energy

Message from the Guest Editor

Energy generation from conventional energy sources, such as oil, coal, and gas, produces adverse environmental pollutants, e.g., CO₂ and other toxic gases and elements. Replacing conventional energy with renewable energy sources is one of the most promising ways to sustain the green environment. Renewable energy (RE) sources include biofuels, geothermal, hydro, solar, tidal, waste, and wind. Uninterruptible energy generation is the major barrier for RE systems. Solar and wind are the most unpredictable, and their variability is high compared with other RE sources. Storage of electricity plays a key role in overcoming the challenges associated with renewable energy systems. Advancement of technology and forecasting of the energy generation from RE systems are now the prime areas of investigation. We invite the submission of original research articles, reviews, case studies, analyses, and assessments relevant to Renewable Energy and Clean Energy systems.

Guest Editor

Dr. Aritra Ghosh

Department of Renewable Energy, Environment and Sustainability Institute (ESI), University of Exeter, Penryn TR10 9FE, Cornwall, UK

Deadline for manuscript submissions

closed (30 September 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/56265

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 3.2
CiteScore 7.3



[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)