



an Open Access Journal by MDPI

Innovations in Renewable Energy Technologies and Energy Efficiency: Roadmap to Attaining Carbon Neutrality

Guest Editors:

Dr. Bamidele Victor Ayodele

Department of Chemical Engineering, Universiti Teknologi PETRONAS, Seri Iskandar 32610, PRK, Malaysia

Dr. Thanikanti Sudhakar Babu

Department of Electrical and Electronics Engineering, Chaitanya Bharati Institute of Technology, Hyderabad, India

Deadline for manuscript submissions: closed (5 May 2023)

Message from the Guest Editors

The purpose of this special issue is to provide a platform for the discussion of recent advances and innovations in renewable energy technologies and energy efficiencies. It is expected that leading research that focuses on innovative design and applications of renewable energy technologies and energy efficiency will be discussed by renowned researchers.

The scope of the special issue includes the following:

- Innovations in Renewable electricity generation: Solar PV system, Wind turbines, etc.
- Innovations in Biofuel production technologies
- Innovations in hydrogen production technologies
- Innovation in Renewable heat and Energy Efficiency

Specialsue

• Energy Policies and Green Financing innovations



mdpi.com/si/105911





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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.

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)

Contact Us

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