

Special Issue

Advances in Design, Material and Applications for Clean and Green Energy

Message from the Guest Editors

This Special Issue of *Energies* explores cutting-edge developments in clean and green energy. This Special Issue serves as a platform for researchers, engineers, and industry experts to share state-of-the-art solutions and identify future challenges in the field. We welcome submissions covering a broad range of topics related to clean and green energy. Submissions should include original research or comprehensive reviews that are accessible to a diverse audience. The topics of interest include, but are not limited to, the following:

- Sustainable aerospace technologies: Clean energy integration and innovation;
- Innovative technologies in wind electricity generation;
- Advanced materials for clean energy: Innovations and applications;
- Driving the future: Innovations and challenges in new energy vehicles;
- Application of reliability and fault analysis in the energy field;
- Innovations in renewable energy technologies;
- Artificial intelligence-enabled power prediction for green energy;
- Cyber security in clean energy systems;
- Role of artificial intelligence in the operation and planning of clean and green energy systems;
- Power quality control of new power systems.

Guest Editors

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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.

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