Special Issue

Renewable Energy Sources towards a Zero-Emission Economy

Message from the Guest Editor

Renewable energy sources represent a key pillar in the transformation of the economy towards zero carbon dioxide emissions. Scientific research related to the utilization of renewable sources, such as biomass, photovoltaics, wind energy, and hydropower, holds a significant place in the academic and scientific environment. Studies on renewable energy sources focus not only on increasing their efficiency but also on analysing their environmental impact, developing new technologies, and integrating these sources into existing energy systems. Progress in these fields is crucial for achieving global sustainable development goals and reducing greenhouse gas emissions. Authors are encouraged to submit articles that focus on renewable energy sources, that analyse their impact on the operations of the energy industry, and that discuss actions taken to achieve a zero-emission economy. The topics of the articles may cover diverse aspects such as: Technological innovations in the field of renewable energy sources; Economic implications for the energy industry; Adaptive strategies in the face of climate change; Feasibility studies in reducing greenhouse gas emissions.

Guest Editor

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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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