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Advanced Studies on Clean Hydrogen Energy Systems of the Future

Guest Editor:

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Deadline for manuscript submissions:
20 December 2024

Message from the Guest Editor

Dear Colleagues,

This Special Issue will include studies related to the development, implementation, and optimization of clean hydrogen energy systems, highlighting their fundamental role in shaping our energy future.

Authors are encouraged to submit their research papers on various aspects of hydrogen energy systems, including hydrogen production, storage, distribution, and utilization of hydrogen, as well as its decommissioning and applications related to sustainable technologies.

The production aspect of hydrogen energy systems can include research related to production, optimization, cost reduction, and sustainable production methods. The storage and distribution aspect can cover advances in storage technologies, distribution networks, and infrastructure development. The utilization aspect can explore applications in sectors, emphasizing the role of hydrogen in reducing carbon footprints and enhancing energy security.

Additionally, papers addressing the policy, economic, and social implications of hydrogen energy systems, as well as their integration with existing energy infrastructures, are welcome.

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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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