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Recent Development in Hydrogen Energy: Production, Storage, and Techno-Economic Analysis

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Message from the Guest Editors

Following increasing efforts to keep global warming to a minimum of 2°C, it is anticipated that the global demand for hydrogen will increase to 78 exajoules by 2050. According to IEA, clean hydrogen is experiencing unprecedented political and business momentum right now since it has been understood that hydrogen is the way of tackling environmental concerns without affecting energy security. Hence, we invite researchers around the globe to contribute to this special issue and share their ideas, innovation, knowledge and experience towards the progress of hydrogen generation and utilisation. Both technical and review/analytical articles are welcome.

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Special Issue



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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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