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Current Status and Future Prospects of Hydrogen and Fuel Cell Technologies

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present the most recent developments and future prospects for hydrogen production and storage systems and fuel cell technology.

The future of energy targets a smart and sustainable economy based on knowledge, innovation, and efficient use of resources, especially environmentally friendly ones. Innovation is considered the best tool to face the increasing global competition successfully, and open innovation among universities and industry will create new opportunities and technologies while providing a response to major social challenges. Among the different cutting-edge technologies that emerged in the last decade, hydrogen and fuel cells are part of the portfolio of technologies identified in the strategic energy technology plan, which aims to accelerate the development of low-carbon technologies with expected contributions to a sustainable and secure energy supply system.



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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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