Special Issue

Governance Strategies and Insights to Accelerate the Production and Diffusion of Hydrogen and Fuel-Cell Technologies

Message from the Guest Editors

Hydrogen and fuel-cells are playing an increasingly important role in accelerating the electrification and decarbonisation of transport, industry and households. But there is still much untapped potential remaining. This includes sectors like long-range or heavy-duty transport, long-term and long-distance storage for renewable energy, and the production of steel, chemicals and heat. With hydrogen and fuel-cell technologies rapidly developing and diffusing around the world, it is time to take stock of this situation and consider:

- What governance strategies are being used to accelerate the production and diffusion of hydrogen and fuel-cell technologies?
- How are countries or regions using hydrogen and fuel-cells to accelerate the decarbonisation of transport (e.g. road and maritime) in particular, but also industry and households?
- How are countries or regions using hydrogen and fuel-cells to support the upscaling of renewable energies?
- What trends and planning insights can build understanding into how hydrogen and fuel-cells can help accelerate the transition to a post-carbon world?

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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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