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

Guest Editors:

## **Dr. Gregory Trencher**

Graduate School of Environmental Studies, Tohoku University, Sendai, Japan

## Dr. Araz Taeihagh

Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore, Singapore

## Dr. Andrew John Chapman

International Institute for Carbon Neutral Energy Research (I2CNER), Kyushu University, Fukuoka 819-0395, Japan

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## **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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# **Editor-in-Chief**

#### Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

## Message from the Editor-in-Chief

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