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# Impact of Hydrogen and Natural Gas Substitute on the Gas Networks

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# **Message from the Guest Editors**

Dear Colleagues,

This Special Issue refers to the use of H2NG (hydrogen in natural gas) and syngas mixtures, and in particular, to:

- power to gas and hydrogen production technologies (including renewable energy sources, membranes, electrolysers)
- synergies between hydrogen and renewable energy
- impact of hydrogen and NG substitute on gas transmission and distribution networks
- blending hydrogen into natural gas for heating and cooking purposes
- impact on measurement instruments and unaccounted-for gas
- technical impacts on residential and commercial gas appliances
- case studies

Prof. Dr. Marco Dell'Isola Prof. Dr. Giuseppe Spazzafumo Guest Editors











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## **Message from the Editor-in-Chief**

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