Special Issue

Advances in Gas Transportation by Pipeline and LNG

Message from the Guest Editors

At present, with the continuous development of the pipeline industry, pipeline transportation technology has developed by leaps and bounds, forming a relatively complete oil and gas storage and transportation technology system, and establishing a relatively complete modern pipeline industry system. In order to achieve high-quality and sustainable development of the pipeline industry, it is necessary to coordinate the coordination between safety, efficiency, value, and low carbon policies in the development process. As a low-carbon fossil energy, natural gas will be a partner for the long-term integrated development of renewable energy in the process of achieving the "dual carbon" goal. This Special Issue aims to unite the efforts of researchers around the world to look at the research progress of natural gas pipelines and LNG from a diversified perspective, and to carry out more in-depth discussions on key technologies of natural gas pipeline transportation, new energy storage and transportation, unconventional transportation technology, and pipeline digital transformation technology.

Guest Editors

Dr. Xiaoben Liu

College of Mechanical and Transportation Engineering, China University of Petroleum-Beijing, No.18, Fuxue Road, Beijing 102249, China

Prof. Dr. Hao Wang

Department of Oil & Gas Storage and Transportation Engineering, China University of Petroleum-Beijing, Beijing 102249, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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