

Special Issue

Innovative Research and Application of Alternative Fuels in the Propulsion of Transport Means

Message from the Guest Editors

The current global situation in the fuel market and the need to reduce the carbon footprint make it necessary to find alternative fuels supplying combustion engines or other propulsion systems. The components added to liquid fuels, i.e., bio-based and synthetic additives obtained from the processing of plastics, are of particular importance. Gaseous fuels are a separate group (e.g., hydrogen, ammonia, LNG, LPG) and are used to power the engines of transport vehicles. The green electricity and flywheel energy are another group of alternative fuels in transport.

This Special Issue aims to present the use of alternative fuels in transport means described above and other problems related to their use.

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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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