

Special Issue

Environmental Impact of New Energy Technologies

Message from the Guest Editors

Nowadays, greenhouse gases (GHGs) and air pollutants are the main causes for accelerating the trend of global warming and induce human health problems. The transportation sector could be the largest contributor of air pollutant emissions in comparison to other sectors and it frequently exceeds air quality targets. In this context, environmental protection is considered as a crucial factor in the evolution of future transportation energy utilization. In order to promote emerging ideas, a comprehensive investigation and quantification of their impacts are essential. Therefore, we kindly invite contributions addressing different current topics related to the energy assessment and their impacts on GHGs, the evaluation of energy use as well as emission contributions, alternative and green energy applications on mobile source emissions, control strategies, comparative assessment of energy use and energy consumption from a policy perspective, and regulated and unregulated emissions in the transportation sector.

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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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