Special Issue

Energy Intensity of Transport and Environmentally Friendly Mobility

Message from the Guest Editors

Increasing volumes of transported goods and people signalises a rising standard of living for the population, requiring a higher consumption of goods, services, and people, to which the transport sector must respond. Conversely, the population must fight against the environmental impacts of this situation—mainly the energy intensity, global warming, and air pollution. Prognoses show that transport volumes will continually grow, so the increase in the environmental efficiency of the transport process is significant to reach a sustainable transport sector. The effective operation of transport processes, the smart share of transport modes, and the introduction of new techniques and technologies are essential in decreasing the energy intensity, global warming impacts, and air pollution associated. This Special Issue intends to present original scientific works, with a scope covering the above issues in all transport modes (road, railway, inland water, sea, and air)—mainly in Central Europe and the Danube Region.

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Message from the Editor-in-Chief

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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