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New Perspectives and Challenges in Traffic and Transportation Engineering Supporting Energy Saving in Smart Cities

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Message from the Guest Editors

Transport, like other spheres of human activity, is constantly changing. People are improving the ways of moving using various energy sources, expanding infrastructures, and adapting cities to increasing traffic volumes. An efficient, modern, and demand-driven transport infrastructure is the strength of a growing economy. The development of transport improves the accessibility of regions and labor markets and reduces the nuisance caused by congestion. All these elements translate into economic benefits, competitiveness, increased productivity of enterprises and regions, as well as social benefits. On the other hand, however, transport consumes enormous energy resources; hence, all solutions in the scope of improving transport infrastructure, vehicle construction, as well as modeling users' and drivers' behavior may constitute an element contributing to broadly saving energy. This Special Issue will consist of papers describing the state-of-the-art in methods and solutions in traffic and transportation engineering supporting energy saving in smart cities as well as outlining trends already under way and future developments in this sector.



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Special Issue



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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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