

Special Issue

Forecasting and Optimization in Transport Energy Management Systems

Message from the Guest Editors

This Special Issue aims to explore complex problems related to the interaction, forecasting and optimization of transport energy management systems, environmentally friendly low-carbon fuels, safety, and environmental protection by building on existing research and development initiatives with the purpose of achieving greater efficiency of energy consumption by vehicles regardless of transport mode, development, or use of sustainable fuels and power systems. Topics for publication include (but are not limited to):

- Energy of transport means, performance, and ecology;
- Increasing energy efficiency in transport and the reduction of environmental impact;
- Development of dynamic models and modelling;
- Optimal management of transport energy systems;
- Renewable and alternative energy sources in transport systems;
- Alternative fuel vehicles, dynamics, and energy efficiency;
- Development and modernization of alternative energy vehicles;
- Development of resource-efficient products of advanced transport technologies and reduction of environmental pollution and climate change;
- Energy and fuel consumption in transport.

Guest Editors

Prof. Dr. Vaidas Lukoševičius

Dr. Sergey Goolak

Dr. Robertas Keršys

Dr. Rolandas Jonynas

Dr. Rolandas Makaras

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

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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