Special Issue

Optimization of Intelligent Transport Systems Planning Energy Efficiency and Environmental Responsibility

Message from the Guest Editors

This Special Issue will consist of manuscripts describing problems and challenges for transport systems. Both original research and review works are welcome for submission. Research topics of interest include, but are not limited to, models and methods concerning:

- Public transport optimization;
- Introduction of electro-mobility infrastructure;
- Spatial planning of electro-mobility infrastructure;
- Transport development;
- Sustainable mobility shaping and planning;
- Information technologies in a public transport system;
- Planning of intelligent transport systems;
- Transit-oriented development strategies in urban areas:
- Energy networks in smart cities;
- Conventional, hybrid and electric drive systems:
- Various communication environment and innovative new mobility service;
- Safety in transport systems;
- Autonomous vehicles and their impact for transport system;
- The implementation of the MaaS integrating public transport systems.

Guest Editors

Dr. Marcin Kłos

Department of Transport Systems, Traffic Engineering and Logistics, Faculty of Transport and Aviation Engineering, Silesian University of Technology, Krasińskiego 8 Street, 40-019 Katowice, Poland

Prof. Dr. Grzegorz Sierpiński

Department Transport Systems, Traffic Engineering and Logistics, Faculty of Transport and Aviation Engineering, Silesian University of Technology, Krasińskiego Str. 8, 40-019 Katowice, Poland

Deadline for manuscript submissions

closed (5 March 2025)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/161966

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41616837734
energies@mdpi.com

mdpi.com/journal/energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)

