



Alternative Powertrains in Urban Mobility—Trends, Challenges and Opportunities in Energy Flow Analysis

Guest Editors:

Dr. Wojciech Cieslik

Dr. Sławomir Rosolski

Dr. Łukasz Rymaniak

Deadline for manuscript
submissions:
closed (21 December 2024)

Message from the Guest Editors

Dear colleagues,

In this Special Issue, we are looking for papers both analyzing energy production solutions based on alternative sources, as well as research on their operation in the vehicle–human–environment community. However, we also highly value papers related to modules of alternative propulsion such as drivetrain efficiency analysis, ways of energy accumulation in batteries, and influence of the charging method on the energy consumption of a vehicle during its life cycle. Additionally, we are interested in work focused around the energy transition based on fuel cells and the production, transportation, and storage of hydrogen.

- alternative powertrains
- hybrid vehicles
- electric vehicles
- energy storage and transfer
- renewable sources
- photovoltaic installations





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Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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