Special Issue

Sustainable Solutions for Energy-Efficient and Eco-Friendly Transportation

Message from the Guest Editors

In the near future, Europe aims to become a climateneutral continent, which means the transport sector must also develop its carbon neutrality strategy. Sustainability principles in the transport sector include reducing environmental impact, promoting efficient resource use, and ensuring social responsibility and socio-economic efficiency.

To ensure that sustainability principles are enacted, the integration of transport systems and multimodality is essential. Furthermore, an efficient public transport system can reduce the use of private cars, leading to decreased traffic congestion and air pollution. Proper infrastructure not only ensures the seamless use of electric vehicles but also encourages people to choose sustainable travel options. The implementation of innovations such as intelligent transport systems enables more efficient traffic management and reduces fuel consumption. Smart technologies that provide real-time information on traffic conditions and potential issues improve both traveler safety and convenience.

- Transport sustainability
- Eco-friendly transport
- Alternative energy
- Socioeconomic efficiency

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Deadline for manuscript submissions

31 December 2025



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/232660

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Editor-in-Chief

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