

Special Issue

The Role of Sustainable Transport Development in Urban Areas: Energy Efficiency and Infrastructure Optimization

Message from the Guest Editors

This proposed Special Issue addresses sustainable transport and its multifaceted impacts on urban areas. Given that urban space is limited, it must be managed effectively. It is essential to identify suitable point and linear locations for transport infrastructure that enable a reduction in energy consumption for urban travel. Special attention should be given to energy-efficient transport modes, including cycling infrastructure, the electrification of transport, the integration of renewable energy sources, and innovative solutions aimed at minimizing energy demand. Keywords

- sustainable urban mobility plans
- public transport optimization
- introduction of electro-mobility infrastructure
- spatial planning of electro-mobility infrastructure
- transport development
- sustainable mobility shaping and planning
- information technologies in public transport systems
- planning intelligent transport systems
- transit-oriented development strategies in urban areas
- energy networks in smart cities
- conventional, hybrid, and electric drive systems

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