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Real Data Experimental Scenarios Where Renewable Energies and Innovative Technology Enable Sustainability in Urban Transportation

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Deadline for manuscript submissions:
closed (15 January 2024)

Message from the Guest Editors

Dear Colleagues,

The way in which we deploy technology improvements shapes our environment. In 2020, the transport sector contributed about one-fifth of the EU's total carbon dioxide (CO2) emissions, the leading greenhouse gas (GHG), 75% of which originates from passenger cars. Cities account for over 70% of global CO2 emissions, most of which come from industrial and transport. The present Special Issue explores possible directions to achieve sustainability in urban transportation for the private and public sectors. It expects to disclose the newest theoretical methods, technology solutions, real-case simulations, and use-case demonstrators created by experimental analysis.

This Special Issue will focus on, but will not be limited to, the following topics:

- Innovative transport systems and transport models;
- Hybrid, electric, and biofuels powertrain;
- Driving behaviour's effects on energy consumption and emission;
- Vehicle emissions and pollution simulations and measurements;
- Effects of pollution mitigation on urban life;
- Energy efficiency improvements and strategies;
- Transport policy in the urban field.

mdpi.com/si/163581

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Editor-in-Chief

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

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