

Special Issue

Sustainable Urban Transport: Energy Saving and Pollutant Emission Control

Message from the Guest Editors

Heavy vehicles consume much more energy and produce more emissions than small cars. Urban municipal vehicles are also diesel vehicles. Like heavy diesel trucks, they consume a large amount of energy and produce heavy emissions. There are many municipal service vehicles in cities, and their everyday presence in urban areas greatly impacts the air quality. The construction of transportation infrastructure requires lots of construction machinery, consumes lots of energy, and generates lots of pollutant and carbon emissions. The purpose of promoting green construction sites is to reduce energy consumption and emissions in construction. Pure electric buses are gradually replacing diesel buses, but they consume a lot of electric energy; thus, energy conservation has become one of the main issues in the operation and management of electric buses. The integration of pollution and carbon reduction with transportation energy is currently a hot topic in China. This Special Issue hopes to highlight achievements in this field to reflect the current trend of sustainable development in transportation.

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Message from the Editor-in-Chief

Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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