



Sustainable Urban Transport: Energy Saving and Pollutant Emission Control

Guest Editors:

Prof. Dr. Tiezhu Li

School of Transportation,
Southeast University, Nanjing
211189, China

Prof. Dr. Xiaohua Zhao

Faculty of Architecture, Civil and
Transportation Engineering,
Beijing University of Technology,
Beijing 100021, China

Dr. Ran Tu

School of Transportation,
Southeast University, Nanjing
211189, China

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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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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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