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Advances in Energy Transition in Transport and Logistics in Modern, Low-Emission, Smart and Sustainable Cities

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Deadline for manuscript submissions: closed (17 February 2024)

Message from the Guest Editors

Dear Colleagues,

Cities face the same dilemma: developing the transport system and logistic services, while mitigating their negative effects on humans and the environment. Energy transition measures could be a solution. They aim to reduce energy consumption and change the sources of energy for vehicles and devices (shifting away from non-renewable energy sources).

This Special Issue aims to present the research results of transport and logistics in urban areas. Topics of interest for publication include, but are not limited to: Energy transition in passenger and freight transport; Energy transition in logistics (first- and last-mile logistics, supply logistics, returns logistics and waste logistics); Use of low-and zero-emission vehicles (electric, hybrid or hydrogen ones), smart vehicles and non-motorized transport; Energy intensity of transport and logistics and use of renewable energy; Switching from non-renewable to renewable energy sources; Space management (Clean Transport Zones, Low Emission Zones and Zero Emission Zones, Paid Parking Zones, 15 Minute City and Transit-Oriented Development); Smart and sustainable development.











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Message from the Editor-in-Chief

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