



The Urgency of Decarbonizing the Mobility and Transport System

Guest Editors:

Dr. Paulo Ribeiro

Centre for Territory, Environment and Construction (CTAC),
University of Minho, 4800-058
Guimarães, Portugal

Prof. Dr. José F.G. Mendes

CTAC, Department of Civil Engineering, University of Minho, Campus de Gualtar, 4750-057 Braga, Portugal

Prof. Dr. Paulo António Alves Pereira

CTAC, Department of Civil Engineering, University of Minho, Campus de Gualtar, 4750-057 Braga, Portugal

Deadline for manuscript submissions:

closed (30 June 2024)

Message from the Guest Editors

Dear Colleagues,

Atmospheric pollution in urban areas remains one of the classic problems of cities, essentially associated with the burning of fossil fuels (gasoline and diesel) in the internal combustion engines of motor vehicles.

The challenges that arise in the area of decarbonization of the mobility and urban transport system are contemplated, directly or indirectly, in the objectives of the 2030 Agenda for Sustainable Development of the United Nations. The following sustainable development goals (SDGs) can be highlighted: SDG 3—Good health and well-being; SDG 7—Affordable and clean energy; SDG 11—Sustainable cities and communities; SDG 13—Climate action.

For these reasons, this Special Issue of Sustainability is seeking scientific and technical contributions regarding transport decarbonization to create a sound scientific and technical background for designing future policies, strategies, and actions in this field. Thus, research and/or review articles should include but are not limited to, the following topics on mobility: system efficiency, trip efficiency, and vehicle efficiency, towards achieving a clean and fully decarbonized mobility.





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Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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