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Energy Consumption and Sustainable Urban Environment

Guest Editor:

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Message from the Guest Editor

In the face of the current environmental challenges, cities are considered as one of the main contributors to climate change acceleration. Consequently, sensitivity to environmental issues related to energy, efficiency, and sustainability has become a vital issue when addressing urbanization.

Deadline for manuscript submissions:

closed (31 March 2022)

This Special Issue will bring together a collection of articles that address this challenge from a variety of perspectives, from the macro level, studying sustainability of a city in relation to its surrounding region, its role, and size, to the micro level, presenting research on urban patterns (compact vs. dispersed developments), land use distribution, and home-work trips, road and transportation networks, buildings with their layout forms, heights and facade treatments, and the use of renewable energy. In addition, articles about the impact of city consumption in the form of its ecological footprint and sustainability will be presented.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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