

Special Issue

Resource Management in Urban Districts – a Contribution to Sustainable Urban Development

Message from the Guest Editors

This Special Issue focuses on the efficient and effective management of resources in the built environment to encourage a more sustainable development of urban districts. Here, resources include energy, water, soil, area and land use, urban green, and materials. Original research on resource management in the built environment, on the sharing economy, on urban development, on quantification, monitoring and optimization of resource usage and its impacts, on disruptive technologies, on new management and business models, and related topics are welcomed. Additionally, the monitoring of air, water, emissions, dust, noise, debris, and waste and the assessment of improvement measures are part of sustainably managed urban resources. This Special Issue aims at bringing together natural science, social science, engineering, and management approaches to increase the impact of research onto resource usage, management, and investment decision making. We would like to invite contributions regarding the following three major aspects:

- (1) The basics of urban material flow analyses and resource management;
- (2) Resource assessment;
- (3) Strategies and recommendations for action

Guest Editors

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Deadline for manuscript submissions

closed (1 June 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/87427

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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