



Sustainable Building and Energy Management in Smart City

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Message from the Guest Editors

The energy efficiency of buildings and CO₂ emissions reduction is the most important issue related to the built environment within the context of the EU Green Deal agenda as well as worldwide initiatives of climate change mitigation. Sustainable buildings and their connection to the infrastructure of the city are major components of the energy management system of the smart city. Sustainable buildings provide a reduction in energy consumption during their entire lifecycle as well as enable the additional energy supply from renewable energy sources to the city network. Energy management companies are intensively looking for solutions on how to create and manage smart energy systems and platforms in order to efficiently integrate sustainable buildings into the smart energy networks by providing benefits for the owners of sustainable buildings as well as for the municipality of the city.





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Message from the Editor-in-Chief

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