



Low-Carbon Building and City Strategies in Different Dimensions

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Message from the Guest Editors

Dear Colleagues,

To achieve the goal of a low-carbon society, architects need to consider design strategies from different dimensions such as urban planning, community organization, individual buildings, and detailed structures. Performance simulation, experimentation, and actual measurement can be used in this effort. Each guideline's summary needs to start from the climate in consideration of the existing conditions. If enough techniques become available, it could form the basis of a direct-reference dictionary that can be used by designers and professionals.

This Special Issue will deal with energy-saving design means for different climates at scales from macro to micro. Topics of interest for publication include, but are not limited to:

- Low-carbon cities.
- Low-carbon communities.
- Urban green node design.
- Green building.
- Energy-saving renovation strategies for existing buildings.
- Public space promotion design based on microclimate.
- Passive humanized detail design.
- The wisdom of ancient energy-saving buildings.





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Message from the Editor-in-Chief

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