



Healthy and Sustainable Built Environment Solutions towards Building Decarbonization

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Deadline for manuscript
submissions:

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Message from the Guest Editors

This Special Issue “Healthy and Sustainable Built Environment Solutions towards Building Decarbonization” aims to discuss solutions towards a healthy and sustainable built environment within the context of building decarbonization. It is open to all sustainable science and engineering disciplines and research addressing the issues and progress for current and future built environments. Research areas may include (but are not limited to) the following:

- Ventilation systems and technology to create better indoor and outdoor environments and save energy for cooling (ventilative cooling);
- High-energy-efficiency building science and technology towards decarbonization;
- Innovations in the building envelope in extreme hot/cold climates to reduce building carbon emission;
- Intelligent control and monitoring of built environments;
- Healthy building environments;
- Building integrated photovoltaic and indoor thermal environments;
- City and building aerodynamics and indoor air quality.





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Message from the Editor-in-Chief

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