



Low-Carbon and Healthy Residential Buildings

Guest Editor:

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Deadline for manuscript
submissions:

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Message from the Guest Editor

A Special Issue of MDPI Journal *Sustainability* on the topic “**Low-carbon and Healthy Residential Buildings**” is now open for submission. Focusing on residential buildings, this Special Issue seeks to gather relevant and innovative contributions on the various factors affecting the sustainability of a building during its life cycle. This Special Issue includes (but is not limited to) the following subjects:

- Building passive strategies (optimization of the building envelope, solar access and solar protection, airtightness, ventilation strategies, passive solar technologies);
- Indoor air quality (health and comfort);
- Nearly or net zero energy buildings (nZEB/NZEB);
- Positive energy buildings;
- Low-carbon renovation of buildings;
- Local renewable energy production systems;
- Application of national and/or international standards and legislation in the field—challenges and difficulties;
- Life cycle assessment of materials and components;
- Sustainable solutions for the end of building service life;
- Case studies.





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Editor-in-Chief

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Message from the Editor-in-Chief

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.

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