

Special Issue

Sustainable Building and Indoor Air Quality

Message from the Guest Editor

We currently live in a global context where climate change has paved the way for new initiatives to reduce carbon emissions. In light of this situation, the focus on GHG emissions management, the environmental impact of the built environment, and the optimization of environmental performance have become essential. Since most of the energy losses are due to air renovations and infiltrations, building ventilation has become a difficult challenge in relation to improving energy management, as it is also closely related to human health and well-being. For this reason, it is vital that possible implementation techniques take into account the balance between indoor air quality and energy efficiency in the air renovations of buildings. Focusing on this will allow us to have a deeper understanding of the building's ventilation, as well as the quality of the air introduced.

Guest Editor

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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

Prof. Dr. Steve W. Lyon

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