

Special Issue

Understanding and Measuring the Building Fabric Performance of Low Carbon Dwellings

Message from the Guest Editors

It is widely acknowledged that if we are to mitigate the effects of climate change, then significant reductions in global CO₂ emissions will be required. In the majority of industrialised countries, the domestic sector contributes significantly to national CO₂ emissions. Therefore, significant CO₂ emission reductions will be required from dwellings if national emission reduction targets are to be met and the worst effects of climate change are to be mitigated. For this Special Issue of *Sustainability* on “Understanding and measuring the Building Fabric Performance of Low Carbon Dwellings”, we invite original papers or state-of-the-art reviews dealing with the issues surrounding the thermal performance of the building fabric in new build dwellings and new, novel or existing techniques that can be used to assess, measure and quantify the fabric performance of new dwellings in use. We would encourage the submission of papers that develop the area of cost-effective and rapid solutions of building performance measurement.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2022)



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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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