

## 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 CO<sub>2</sub> emissions will be required. In the majority of industrialised countries, the domestic sector contributes significantly to national CO<sub>2</sub> emissions. Therefore, significant CO<sub>2</sub> 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

Prof. Dr. David Johnston

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### Deadline for manuscript submissions

closed (31 July 2022)



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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. *Sustainability* publishes original research articles, review 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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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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