

Special Issue

Optimised Technologies for Improving Building Energy Efficiency

Message from the Guest Editors

Recent reports of the International Energy Agency (IEA) reveal that buildings are the focal point of policymakers and researchers.

To further spread the technologies and methods related to building energy efficiency towards L/ZCBs, this Special Issue, entitled “Optimised Technologies for Improving Building Energy Efficiency”, has been proposed for the international journal *Sustainability*, which is an SSCI and SCIE journal. This Special Issue mainly including but not limited to active and passive house designs towards L/ZCBs, nearly zero-energy buildings (NZEBS) and plus energy buildings (PEBs), building-integrated photovoltaic/thermal collectors (BIPV/T), thermal superinsulation technologies for roofs and facades, novel solar-assisted heat pumps for buildings, Trombe walls, seasonal energy storage systems, waste heat recovery technologies, cost-effective daylighting, renewable-driven heating, cooling and ventilation, and so on. Papers nominated for this Special Issue are subject to a meticulous peer-review process with the target of rapid and efficient dissemination of research findings, advancements, and applications.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 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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