

## Special Issue

# Sustainable Energy Systems in Buildings

### Message from the Guest Editors

Buildings are responsible for one-third of the total energy consumption in the world with a significant amounts of dioxide carbon emissions. Sustainable Energy Systems have the potential to accelerate the transition towards a new generation of buildings capable of enhancing occupants' comfort and their productivity while holistically addressing the current global social, economic and environmental challenges. Integrating clean, reliable and highly-efficient energy systems adapted to buildings is extremely vital to reduce the carbon footprint of buildings, improve their overall energy efficiency and reduce their life-cycle operating costs. The topics addressed by this special issue would help researchers, practitioners, and policy makers not only discover the state-of-the-art energy systems adapted to buildings but would also help them understand their potential and impact in terms of energy efficiency improvement and emissions mitigation.

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### Guest Editors

Dr. Amine Allouhi

Prof. Dr. Kheira Anissa Tabet Aoul

Dr. Shafiqur Rehman

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### Deadline for manuscript submissions

closed (30 November 2023)



## Sustainability

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### Editor-in-Chief

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