

## Special Issue

# Smart Solutions and Technologies for Energy Efficiency and Sustainable Buildings

### Message from the Guest Editors

This Special Issue's research areas may include (but are not limited to) the following:

- Effective strategies for improving the energy efficiency, reducing the environmental impact, and encouraging the integration of Renewable Energy Sources (RES) for different types of buildings and users;
- Nearly Zero Energy Buildings (NZEB), Positive Energy Buildings (PEB), and Positive Energy Districts (PED);
- User-centric solutions in the building sector with which to drive the transition towards a sustainable and decarbonized society and economy (i.e., inducing lasting behavioral changes towards sustainable living);
- Smart systems for the flexible management of the energy interconnections between buildings to promote energy equity and accessibility;
- Efficient and smart urban energy planning at the cluster-of-buildings level, in order to identify possible methods, strategies, and overall solutions for the energy upgradation and decarbonization of urban areas.

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### Guest Editors

Dr. Gianluca Scaccianoce

Dr. Giorgia Peri

Dr. Laura Cirrincione

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### Deadline for manuscript submissions

closed (31 July 2023)



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### Editor-in-Chief

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