



What Energy Resilience Means in the Sustainable Built Environment: Solutions and Research Trends to Reduce Vulnerabilities and Risks

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Message from the Guest Editors

Dear Colleagues,

Alongside the well-known concepts of efficiency and decarbonization, the energy transition must be guided by sustainability and resilience objectives. Due to its significant impact, the built environment is recognized as a key player in the energy transition framework. The Special Issue welcome papers that address the issue of:

- Designing resilient buildings to find an answer to climate change, integrated with the urban/rural context and able to reduce their impact on the environment;
- Proposing solutions involving the whole community in a process of urban regeneration that focuses on improving the energy behavior of the built environment;
- Developing the concept of energy resilience within cities to encourage the adoption of renewable energy sources, together with the achievement of significant energy savings and of environmental sustainability and energy efficiency;
- Analyzing the various scales of energy resilience definitions and implications within the built environment, from single building, to community, to city level;
- Investigating sustainable finance instruments and energy policies to support the energy transition of the private sector.





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Message from the Editor-in-Chief

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