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Modeling, Control, and Optimization of Hybrid Energy Systems in Buildings

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will contribute a practical and comprehensive forum for exchanging novel research ideas or empirical practices that bridge the optimization of energy techniques, sustainable building energy systems, and energy saving in buildings. Papers that analyze aspects of energy systems in buildings, which are useful for increasing our knowledge of energy systems, on the basis of one or more of the following topics, are welcome in this Special Issue:

- building energy
- improvement of energy performance in buildings
- hybrid energy systems in buildings
- energy simulation in buildings
- thermal energy storage system
- improving thermal comfort technologies
- optimization of air conditioning system
- HVAC and other technical systems
- building environment and materials
- energy-saving building materials
- lighting control system
- computational fluid dynamics



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Message from the Editor-in-Chief

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