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

Guest Editor:

Prof. Dr. Sumin Kim

Department of Architecture &
Architectural Engineering, Yonsei
University, Seoul 03722, Republic
of Korea

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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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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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