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Improved Control of Heating Systems in Buildings with Low Temperature District Heating

Guest Editors:

Prof. Svend Svendsen

DTU CIVIL ENGINEERING,
Department of Civil Engineering,
Technical University of Denmark,
Brovej Building 118, DK-2800 Kgs
Lyngby, Denmark

ss@byg.dtu.dk

Dr. Michele Tunzi

Department of Civil Engineering,
Technical University of Denmark,
Brovej, Building 118, DK-2800 Kgs
Lyngby, Denmark

mictun@byg.dtu.dk

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Message from the Guest Editors

This Special Issue will deal with innovative optimization and control techniques for heating systems in buildings connected to district heating networks. Topics of interest for publication include, but are not limited to:

- Digitalization of heating systems inside building
- Fault detection and troubleshooting
- Improved control for hydraulic balancing
- Innovative operation and control methods for HVAC systems
- Low temperatures for space heating and domestic hot water systems
- Application of Internet of Things (IoT) and/or AI for the operation of heating systems
- Optimal operation of heating systems and substations
- Demand side management



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Special Issue



Editor-in-Chief

Prof. Dr. Enrico Sciubba

Room 32, Department of
Mechanical and Aerospace
Engineering, University of Roma
Sapienza, Via Eudossiana 18,
00184 Roma, Italy

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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