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Smart Forecasting of Building and District Energy Management

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Message from the Guest Editors

Dear Colleagues,

Forecasting models are widely used in different domains, including in the context of building and district energy management. This Special Issue aims to publish high-quality research articles on the latest developments in the smart forecasting of building and district energy management spanning the whole lifecycle—from design to operation and reuse/recycle, focusing on technology, policies, training and education, and practices. Articles addressing the interrelationships between traditionally disparate domains are particularly welcome. The topics include, but are not limited to, the following:

- Building simulation and optimization
- Distributed energy resources and storage
- Smart buildings, neighborhoods, and districts
- Computational intelligence and data analytics
- Policies and regulations
- Energy and water nexus
- Heating, cooling, and thermal comfort
- Climate change adaptation
- Behavioral aspects
- Building stock modelling and refurbishment
- Education and training in building energy
- Building information modelling for energy efficiency
- Training and education for energy efficiency



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Special Issue



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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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