



## Energy Management for Smart Buildings

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Deadline for manuscript submissions:

**closed (28 February 2022)**

### Message from the Guest Editors

The adoption of new IT technologies driven by legislation and economic changes is reflected in the increased smartness of energy system applications and of buildings in particular. The role of buildings is changing from passively consuming energy to playing an active role in local grid control and optimization strategies, while focusing on occupant well-being through indoor environment monitoring.

Energy management solutions for buildings concern the efficient synchronization of distributed energy generation from renewable energy sources, energy storage, smart charging of electrical vehicles, vehicle to grid, smart metering or load shifting through demand response.

Advances on intelligent and connected devices, smart sensors, and controllers integrated with building energy management systems (BEMS) are of great interest, alongside novel sensor data analytics approaches for efficient information extraction.

Control strategies and decision support systems for energy management in smart buildings can also be considered. The Special Issue welcomes quality submissions addressing both conceptual as well as technological approaches in the abovementioned areas of interest.





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## Message from the Editor-in-Chief

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