

## Special Issue

# Smart Forecasting of Building and District Energy Management

### Message from the Guest Editors

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

---

### Guest Editors

Prof. Dr. Yacine Rezgui

BRE Institute of Sustainable Engineering, Cardiff University, Cardiff  
CF10 3AT, UK

Dr. Sylvain Kubicki

Luxembourg Institute of Science and Technology, Avenue des Hauts-Fourneaux L-4362 Esch-sur-Alzette, Luxembourg

---

### Deadline for manuscript submissions

closed (31 October 2020)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.2



[mdpi.com/si/30435](https://mdpi.com/si/30435)

*Energies*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)





# Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.2



[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

CiteScore - Q1 (Control and Optimization)