



## Energy Management System for Smart Grids

Guest Editors:

**Dr. Stefano Rinaldi**

Department of Information Engineering, University of Brescia, 25123 Brescia, Italy

**Dr. Davide Della Giustina**

Unareti SpA, Network and Systems Operation, Via Lamarmora 230 – 25124 Brescia, Italy

Deadline for manuscript submissions:

**closed (31 July 2020)**

### Message from the Guest Editors

This issue welcomes theoretical papers, methodological studies and empirical research (or combination thereof) concerning (but not limited to) the design and the deployment of energy management systems, and the required ICT infrastructures, for the optimization of energy at different levels, from the building up to the distribution grid, to improve the quality of the service and a sustainable usage of the energy and to optimize the integration of renewables into smart grids.

- Smart grid
- Energy management system
- Communication systems
- Distributed energy resources
- Supervision and control system
- Distribution management system
- Distributed measurement system
- Virtual power plant
- Smart and cognitive building
- Distributed energy storage system





# energies



an Open Access Journal by MDPI

## 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

*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.

## 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)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)