



energies



an Open Access Journal by MDPI

IoT for Smart Grids

Guest Editor:

Dr. Ravi Reddy Manumachu

School of Computer Science,
University College Dublin,
Belfield, Dublin-4, Ireland

Deadline for manuscript
submissions:

closed (31 October 2021)

Message from the Guest Editor

The aim of this issue is to bring together comprehensive reviews and original research articles that focus primarily on IoT research innovations and technologies to illustrate and address the challenges involved in the design and implementation of a smart grid which include integrated communications, smart sensing and measurement, and smart automation to enable improved reliability, network connectivity, efficiency, adaptivity, security, cost-effectiveness and sustainability of smart grid.

Topics include but are not limited to:

IoT architecture for smart grids;

IoT communication protocols for smart grids;

IoT monitoring solutions for smart grids;

IoT security for smart grids;

Advanced metering infrastructure (AMI);

Smart metering (SM);

Data analytics and visualization of IoT data of smart grids.



mdpi.com/si/56302

Special Issue



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 Compindex, 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

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