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Intelligent Energy Systems

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Deadline for manuscript submissions:

closed (31 October 2019)

Message from the Guest Editors

We would like to invite submissions to a Special Issue of *Energies* on the subject of “Intelligent Energy Systems”. Contemporary energy systems are currently in a phase of transition towards smart grid to deal with the large-scale integration of distributed energy resources (DER), intelligent and flexible loads, and electric vehicles. Advanced information and communication technology (ICT) solutions, management concepts, and intelligent devices are some of the crucial enablers of the future smart grids. In order to cope with ever-increasing complexity of the smart grid and cyber-physical components and devices, new architectures, concepts, algorithms, and procedures are essential. This Special Issue aims at encouraging researchers to address the ever-increasing complexity in energy systems in order to facilitate and speed up the transition into smart grids as well as practical and applied experience in different sides of intelligent energy systems. The topics of interest of this special issue include but are not limited to:



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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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