

Special Issue

Energy Efficiency for IoT Systems

Message from the Guest Editor

The proposed Special Issue will cover advanced research in energy-efficient system design for smart cities, healthcare, industrial applications, and commercial buildings. Around 30 % of global energy is consumed by buildings. That fact alone presents a high-value opportunity to achieve the next level of energy saving. For smart city design, energy management could be the first step towards fully integrated IoT strategies that optimize productivity and ultimately realize cost-saving goals. Smart IoT solutions could be adopted to reduce wasted energy in various sectors such as smart cities, healthcare, industrial applications, and commercial buildings. Smart energy management is the key to delivering cost-effective and proactive solutions in any ecosystem. The real-time monitoring of all assets leads to improved forecasts and outage management and simultaneously reduces site visits and costly downtimes.

Guest Editor

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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.

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