Internet of Energy and Artificial Intelligence for Sustainable Cities

Guest Editors:

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Message from the Guest Editors

Dear Colleagues,

This Special Issue seeks contributions spanning a broad range of topics related but not limited to the following:

Smart metering;
Energy data analytics;
Big data energy services;
Smart energy management;
Smart grid and buildings;
Energy recommendation systems;
Energy data visualization;
Deep learning for IoE;
Explainable artificial intelligence for energy saving;
Decision-making for sustainable buildings;
Internet of things and IoE;
Energy systems for smart cities and smart environments;
Behavioral change for energy efficiency;
Blockchain for energy and buildings;
Edge artificial intelligence for energy systems;
Cloud computing for energy-efficiency applications;
Security and privacy of smart energy systems;
Edge computing for IoE;
IoE distributed intelligence.

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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