

Special Issue

Smart Energy Grid for Sustainable Cities and Societies

Message from the Guest Editor

Sustainable energy is one of the most anticipated elements for the design of an energy grid for the modern community. Recently, the integration of renewable energy sources along with the smart devices (i.e., IOT devices) have made the grid more user-friendly and at the same time vulnerable to system security. Power grid and energy network architectures have consequences for system efficiency and economics, while the design of smart distribution network becomes challenging due to the penetration of new loads into it. Electrical vehicles are playing an important role as load, and surely, that can be used to improve the power quality and to meet the peak load demand. Considering this situation, the journal will try to identify innovative and exciting ideas to design a smart energy grid for sustainable cities and societies.

Guest Editor

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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