

## Special Issue

# Sustainable Energy Internet

### Message from the Guest Editors

Energy Internet is a sustainable scenario of the Internet of Things which covers all aspects of electrical energy systems and provides secure connectivity and interoperability between power grids and the Internet. It integrates every piece involved in energy generation, transmission, distribution, storage, and consumption into a network with up-to-date information and communication technologies to achieve efficient energy management and enhance the reliability of the power system. For instance, the vehicle-to-grid (V2G) technology can explore the batteries of electric vehicles (EVs) to reduce energy demand and supply imbalance by absorbing excess energy during off-peak hours and delivering it back to the grid when needed. The aim of this featured Special Issue is to solicit original submissions with novel contributions on sustainable Energy Internet, from the perspective of network structure, infrastructure deployment, secure/safety, efficient energy trading, energy scheduling, pricing, and so on.

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### Guest Editors

Prof. Zhenyu Zhou

Prof. Dr. Jun Wu

Prof. Muhammad Tariq

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### Deadline for manuscript submissions

closed (31 December 2022)



## Sustainability

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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