



Sustainable Smart Cities: From Technologies and Optimization Problems to Future Trends and Solutions

Guest Editor:

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Message from the Guest Editor

This Special Issue seeks high-quality papers that advance both theoretical knowledge and practical implementations of future technologies in the context of sustainable smart cities.

- The design of AI-based energy-efficient architecture in sustainable smart cities;
- Theoretical analysis of energy management in sustainable smart cities;
- Security and privacy in sustainable smart cities;
- Energy optimization of federated learning in sustainable smart cities;
- Smart mobility solutions for pollution control: the role of intelligent transportation systems;
- Artificial-intelligence-based adaptive control systems for sustainable smart city transportation;
- Green cloud computing and data center networks in smart cities;
- Artificial intelligence trends in intelligent transportation systems for real-time connected and autonomous systems;
- Artificial intelligence techniques for infrastructure monitoring and next-gen smart cities;
- AI-based techniques in modern electric power systems for intelligent energy management;
- Future perspectives of situational awareness algorithms for smart transportation





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