Special Issue

Optimization and Control for Sustainable Green Energy and Transportation Systems: Latest Advances and Prospects

Message from the Guest Editors

Energy efficiency plays an important role in all stages of logistical processes. Sustainable management and control should be applied in all levels and all phases of the process, starting from suppliers and manufacturers, through to transportation and warehousing to final delivery. Either theoretical and practical approaches would be very welcome. We invite the submission of high-quality research papers covering a wide range of topics related to:

- Energy efficiency
- Energy optimization
- Sustainable management
- Sustainable control system
- Optimal control and scheduling
- Artificial intelligence
- Energy aware logistics networks
- Green logistics networks
- Sustainable logistics
- Perishable inventory management
- Carbon footprint inequality
- Smart technologies
- Internet of things
- Cyber-physical systems
- Big data
- Genetic algorithm;
- Particle swarm optimization;
- Nelder–Mead algorithm;
- Multi-objective genetic algorithm;
- Energy storage and saving;
- Energy management;
- Smart grids;
- Energy sustainability;
- Energy modeling;
- Neural network;

Guest Editors

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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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