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Energy Saving Manufacturing System Optimization

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Deadline for manuscript submissions:
closed (30 October 2023)

Message from the Guest Editors

Dear Colleagues,

To meet government environmental laws and consumer demands, manufacturing companies urgently need to retrofit existing production and operational processes to conserve energy and reduce environmental harm. The concept of sustainable supply chain production and operation came into being. It aims to improve resource utilization efficiency and reduce environmental impact as much as possible in the process from product design to raw material procurement, production, transportation, warehousing, recycling, and remanufacturing.

Therefore, this Special Issue focuses on optimizing sustainable supply chain manufacturing systems to address energy-saving decisions at different product life cycle stages. We welcome research and review papers from leading researchers and practitioners in academia and industry.

Dr. Aijun Liu
Prof. Dr. Mingbao Cheng
Guest Editors



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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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