Special Issue

Improvement of Industrial Energy Efficiency

Message from the Guest Editor

Industrial firms have been affected by growing energy prices, strict environmental regulations, customer demand, and environmental awareness. This Special Issue of the journal ***Energies*** devoted to the broad field of ***"Industrial Energy Efficiency"*** aims to explore recent research into the concepts, methods, tools, and applications for improving industrial energy efficiency in order to advance and promote the development of modern and intelligent manufacturing systems. Topics of interest include but are not limited to the following:

- Design of energy-efficient production systems and factories;
- Industrial big data analytics and cyber physical systems for improving industrial energy efficiency;
- Energy management strategies and tools;
- Green scheduling methods, algorithms, and applications;
- Energy efficiency measures and related performance indicators;
- Products, resources, and process design for energy-aware manufacturing;
- Decarbonization of industry;
- Review of industrial energy efficiency research and practices.

Guest Editor

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About the Journal

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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