Special Issue

High-Performance Cogeneration, Waste Heat Recovery and Environmental Protection Strategies

Message from the Guest Editors

The next decade is crucial to set the pathway towards the achievement of net zero emissions by 2050 and limit global warming to 1.5 °C. Among the possibilities, high-performance cogeneration and waste heat recovery, eventually coupled with the use of green fuels, represent effective strategies to minimize the environmental impact. This Special Issue will focus on the current state of the art and on cutting-edge research activities ongoing in high-performance cogeneration, waste heat recovery and environmental protection strategies. Topics of interest for publication include, but are not limited to:

- Advanced cogeneration systems;
- Waste heat recovery;
- Energy efficiency increase via cogeneration and waste heat recovery;
- Organic Rankine cycle;
- Optimization strategies for energy production and management;
- Combined heat and power application of green fuels;
- CO2 emissions reduction;
- Environmental protection technologies and techniques;
- Innovative clean technologies

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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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