Special Issue

Heat Exchangers for Waste Heat Recovery

Message from the Guest Editors

The economical and efficient recovery of waste heat produced by industrial processes (such as chemical and petrochemical, food, pharmaceutical, energetics, etc.) and processes and applications in the municipal sphere (such as waste incinerators, heating plants, laundries, hospitals, server rooms, etc.) are priorities and challenges. This Special Issue focuses on heat exchangers as key and essential equipment for the practical realization of these challenges. The purpose of this Special Issue is to outline the latest insights and innovative and/or enhanced solutions from the design, production, operation, and maintenance points of view of the heat exchangers in different applications of effective waste heat utilization.

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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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