

Special Issue

Small-Scale Energy Systems with Gas Turbines and Heat Pumps

Message from the Guest Editor

The purpose of this Special Issue is to provide information on innovation, research, development and demonstration related to “Small-Scale Energy Systems with Gas Turbines and Heat Pumps.” The main focus of this Special Issue are conventional and non-conventional cooling, heating, and power technologies with gas turbines and heat pumps. Papers are solicited in areas including, but not limited to: Air-conditioning, refrigeration and heat pump systems; Combined cycle, CHP, and CCHP with gas turbines; Renewable energy for gas turbines and heat pumps; Design and modeling/Evaluation and optimization of small-scale energy systems with gas turbines and heat pumps. Authors are invited to contribute to increasing international cooperation, as well as the understanding and promotion of efforts and disciplines in the area of “Small-Scale Energy Systems with Gas Turbines and Heat Pumps”. The dissemination of knowledge by presenting research results, new developments, and novel concepts in “Small-Scale Energy Systems with Gas Turbines and Heat Pumps” will serve as the foundation from which this area will be developed.

Guest Editor

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Deadline for manuscript submissions

closed (29 August 2020)



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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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