Special Issue

Internal Combustion Engine Waste Heat Recovery

Message from the Guest Editor

Internal combustion engines operating on fossil fuel consume about 70% of the world's oil production, thereby producing about 10% of the world's carbon dioxide equivalent emissions. Reducing fuel consumption has therefore been the goal of vehicle manufacturers for many years in order to meet market demands and to comply with existing and future legislation. A promising way of increasing fuel efficiency is by recovering waste heat, since more than half of the supplied fuel energy is lost as waste heat (e.g., different forms of cooling losses, exhaust losses, etc.). This Special Issue will deal with different solutions for this technology.

Guest Editor

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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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