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New Trends in Renewable and Conventional Energy Applications in Thermal Processes

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Deadline for manuscript
submissions:

closed (31 January 2024)

Message from the Guest Editors

Dear Colleagues,

This Topic aims to highlight the importance of recent developments in renewable and conventional energy to mitigate the energy dependence, specifically on natural gas, in the thermal processes of heating industrial, commercial or domestic buildings, including greenhouses for food production, schools or home buildings.

Additionally, space cooling processes, mainly supported by vapor compression solutions, should benefit from recent developments in renewable and conventional energy.

The purpose of the Topic is to explore new approaches, mainly supported by renewable energies, that allow a reduction in energy consumption, namely through the improvement of its use in the different thermal processes of heating or cooling.



mdpi.com/si/142948

Special Issue



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