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New Trends in Renewable and Conventional Energy Applications in Thermal Processes

Guest Editors:

Prof. Dr. Luís C. Pires
1. Department of Electromechanical Engineering, University of Beira Interior, Rua Marquês d'Ávila e Bolama, 6201-001 Covilhã, Portugal
2. C-MAST - Center for Mechanical and Aerospace Science and Technologies, 6201-001 Covilhã, Portugal

Prof. Dr. Pedro Dinho da Silva
1. Department of Electromechanical Engineering, University of Beira Interior, Rua Marquês d'Ávila e Bolama, 6201-001 Covilhã, Portugal
2. C-MAST - Center for Mechanical and Aerospace Science and Technologies, 6201-001 Covilhã, Portugal

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.

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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