Urban/District Thermal Energy System

Guest Editor:

Dr. Mahyar Silakhori
Centre for Energy Technology,
School of Mechanical
Engineering, The University of
Adelaide, Adelaide, SA 5005,
Australia

Deadline for manuscript submissions:
closed (30 September 2022)

Message from the Guest Editor

Dear Colleagues,

The Guest Editor is inviting submissions to a Special Issue of *Energies* on the subject area of "Thermal Energy Storage and Carbon Capture". In today's world, environmental problems and the energy crisis are two major global issues that need to be urgently addressed. The continuous rise in the level of energy consumption and the emission of greenhouse gases are the main forces driving the need for more effective use of renewable energy sources. The thermal energy storage system is one of the alternative solutions to address this matter. This Special Issue will deal with novel technologies and techniques for developing thermal energy storage systems in different applications.

Special Issue

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us