Special Issue

Sustainable Energy Consumption 2021

Message from the Guest Editors

We are now launching a new Special Issue, “Sustainable Energy Consumption 2021”, as a continuation of the previous one, with a particular focus on the use of artificial intelligence to solve the main challenges in the field. We invite papers on innovative scientific and technical developments, sound case studies, and reviews which are relevant and/or related to “Sustainable Energy Consumption”. Selected papers are expected to propose models, methods, and tools that address demand response, demand-side management, consumption analysis, and profiling, as well as different aspects related to energy demand and its management in the scope of sustainable energy systems. Papers using artificial intelligence techniques—namely, machine learning—are particularly welcome. In this sense, the topics of interest also include smart grids, renewable-based generation, energy storage systems, distributed energy resources, energy-efficient buildings, as well as electric and hybrid vehicles, as long as the energy consumption aspects are considered.

Guest Editors

Prof. Dr. Carlos Ramos

Prof. Dr. Zita Vale

Prof. Dr. Peter Palensky

Prof. Dr. Hiroaki Nishi

Deadline for manuscript submissions

closed (15 December 2021)

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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.

Editor-in-Chief

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