

Special Issue

Selected Papers from the SDEWES 2023 Conference on Sustainable Development of Energy, Water, and Environment Systems

Message from the Guest Editors

One of the main issues of the coming decades is the efficiency improvement by integrating electricity, heating, cooling, transport, water, buildings, waste, wastewater, industry, forestry and agriculture systems. However, there are still significant gaps to be filled with respect to how to design and implement technically optimal energy systems at the lowest costs. In this framework, the SDEWES Conferences have become a significant venue for researchers in those areas to meet, discuss, share, and disseminate new ideas. This Special Issue aims to provide an important contribution by presenting the state of the art in sustainable energy supply solutions considering the integration and synergies of energy sectors. The 18th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES Conference, will be held in Dubrovnik (Croatia). This SDEWES Conference is dedicated to the improvement and dissemination of knowledge on methods, policies and technologies for increasing the sustainability of development taking into account its economic, environmental and social pillars.

Guest Editors

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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.

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