

Special Issue

Greenhouse Gas Emission Reduction and Green Energy Utilization, 2nd Edition

Message from the Guest Editors

Currently, energy utilization is linked to various economic activities and environmental challenges, such as global climate change, air pollution, forest destruction, ozone depletion, acid precipitation, greenhouse gasses (GHGs), water and land use, wildlife loss, and radioactive emissions. In order to reach a promising and brighter energy future while mitigating environmental burdens, these challenges need to be addressed together. For this purpose, we should turn our thinking toward green energy utilization, which could reduce the associated environmental, economic, and social issues. Therefore, we kindly invite contributions addressing different current topics related to green energy utilization and their impact on GHGs and energy use, as well as emission impacts, alternative and green fuel applications, emission control strategies, and comparative assessments of energy use and energy consumption from a policy perspective. The publications in the first edition, which we believe may be of interest to you, can be found here: https://www.mdpi.com/journal/environments/special_issues/B7BN5Q27A5.

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Deadline for manuscript submissions

closed (15 December 2025)



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About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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