Special Issue

Renewable Strategies for Emission Reduction: A Multisectoral Approach

Message from the Guest Editors

Climate change, driven primarily by the excessive release of greenhouse gases into the atmosphere, has emerged as one of the most critical global issues of our time. The adverse consequences of rising emissions, such as extreme weather events, rising sea levels, and disruptions to ecosystems, are already being felt worldwide. As stakeholders from diverse sectors recognize the urgency of taking meaningful action, it becomes evident that a comprehensive and interconnected approach is crucial in the fight against climate change. This Special Issue seeks to investigate the potential of renewable energy sources to mitigate emissions across a broad spectrum of industries, acknowledging that each sector plays a vital role in contributing to a sustainable future. By emphasizing the integration of renewable energy technologies and solutions, we aim to facilitate the transition towards a low-carbon and resilient society.

Guest Editors

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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