Special Issue

Strategies to Mitigate Climate Change

Message from the Guest Editors

We are pleased to announce that our Special Issue on “Strategies to Mitigate Climate Change” will be hosted by the open access journal *Atmosphere*. The aim is to enhance scientific understanding and the use of appropriate techniques to formulate best ways to reduce emissions and, ultimately, realize Sustainable Development Goals 7 and 13. Original research, systematic review, meta-analysis, and model studies related to the theme of “Strategies to Mitigate Climate Change” are welcome. Example topics include, but are not limited to:

- Optimization of systems and processes to reduce the emission of GHGs;
- Meta-analysis of techniques to reduce the emission of GHGs in an energy intensive sector;
- Review of modeling techniques to formulate polices to realizing SDG 7 and SDG 13;
- The pros and cons of mitigating strategies on climate change: a review;
- Review of policies to enhance strategies to mitigate climate change.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)

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About the Journal

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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