Special Issue

Sustainable Energy Environment in Future: New Advances in Air Pollution Control

Message from the Guest Editor

We invite researchers and industry experts to contribute to this special issue of *Energies*, focusing on cutting-edge advances in **air pollution control** and its crucial role in fostering a **sustainable energy environment** for the future. As the global demand for energy continues to grow, so does the urgency to address the environmental challenges it poses, particularly in the areas of air quality and emissions control. This special issue will showcase recent technological innovations, novel research, and best practices.

- **Emerging Technologies** for controlling industrial emissions, including CO_2 capture, particulate removal, and NOx/SOx reduction.
- **Innovations in Renewable Energy Systems** that contribute to improved air quality, such as solar, wind, and bioenergy.
- **Advanced Monitoring Techniques** for real-time air pollution data and predictive analysis.
- **Policy and Regulatory Frameworks** for integrating air pollution control into sustainable energy strategies.
- **Impact of Electrification and Energy Efficiency** on reducing urban air pollution.
- **Case Studies** demonstrating successful integration of air pollution control technologies in energy projects.

Guest Editor

Dr. Rima Isaifan

Department of Environmental Sciences, Cambridge Corporate University, 6006 Luzern, Switzerland

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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