

## Special Issue

# Climate Change, Air Pollution and Environmental Health

### Message from the Guest Editors

A deeper understanding of the complex interplay between the changing climate, air pollution, and health outcomes to decipher the causal pathways and interventions are essential to saving the climate and promoting healthy present and future generations. Hence this Special Issue calls for submissions from multidisciplinary researchers across the globe to contribute their novel and ground-breaking findings to expand our knowledge and interventional approaches on this critical topic. Exposure–outcome associations, biological mechanisms, and related interventional studies on air pollution and climate change-associated events such as extreme temperatures (e.g., heatwaves and cold spells), droughts, cyclones, hurricanes, floods, and wildfires (bushfires) and their impacts on human health are invited. Original research articles, review articles, and short communications or brief research reports are invited. Keywords

- temperature
- heatwaves
- cold spells
- air pollutants
- wildfires
- natural disasters
- public health
- health effects
- epidemiology
- climate policies

---

### Guest Editors

Dr. Sylvester Dodzi Nyadanu

School of Population Health, Curtin University, Perth, Kent Street, Bentley, WA 6102, Australia

Dr. Marina Oktapodas Feiler

Department of Epidemiology and Environmental Health, School of Public Health and Health Professions, University at Buffalo, 192 Farber Hall, South Campus, Buffalo, NY, USA

---

### Deadline for manuscript submissions

closed (30 April 2026)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/216173](https://mdpi.com/si/216173)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



# About the Journal

## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

---

## Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

---

## Author Benefits

### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)