

Special Issue

Green Development and Carbon Neutralization

Message from the Guest Editor

Global warming has caused a series of damage to the ecological and anthropogenic environments. There is a growing realization, at national and international levels, that we should increase carbon sink and reduce carbon emissions from various aspects. Studies on carbon neutralization have begun to spring up, and although some studies have attempted to examine the potential contribution of a single aspect to carbon neutralization, most have focused on theoretical routes and strategies. There are still many issues that need to be solved and research to be explored. This Special Issue encourages studies on this hot topic.

Studies are welcomed including but not limited to the following themes:

1. The contribution of certain industries to carbon neutralization;
2. Diagnosing problems that lead to carbon emissions increasing or carbon sink loss;
3. Evaluation of regional carbon neutralization statutes, especially for spatial checking in high resolution;
4. Technology and strategies that can help to reach carbon neutralization;
5. The tele-coupling influence on regional carbon budget;
6. Scenario simulation for future predication;
7. Pathway exploration to reach carbon neutralization

Guest Editor

Dr. Xiaowei Chuai

School of Geography and Ocean Science, Nanjing University, Nanjing, China

Deadline for manuscript submissions

closed (31 October 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/100053

*International Journal of
Environmental Research and
Public Health*

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

mdpi.com/journal/

ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)