Special Issue

Advanced Technologies for Energy Saving in Sustainable Transportation Engineering

Message from the Guest Editors

Transportation is not only essential for societal connectivity and economic growth but this sector is also a significant contributor to energy consumption and environmental impact. To address these challenges, it is crucial for researchers and practitioners to actively explore innovative technologies and strategies that can effectively reduce energy usage in transportation systems. This Special Issue offers experts in the field a unique opportunity to share their most recent advancements, novel methodologies, and compelling case studies focused on energy-saving applications in transportation engineering. By fostering a collaborative environment for knowledge exchange and dissemination, this Special Issue aims to accelerate the development and implementation of sustainable practices in transportation and seeks to highlight the importance of integrating energy-saving approaches into transportation planning, design, and operation, ultimately leading to more efficient and environmentally friendly transportation systems.

Guest Editors

Dr. Wei Liu

School of Rail Transportation, Soochow University, Suzhou 215131, China

Dr. Ming Cheng

School of Rail Transportation, Soochow University, Suzhou 215131, China

Deadline for manuscript submissions

closed (30 September 2025)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/200155

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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)

