Special Issue

Advances in Interdisciplinary Sustainable Electrified Transport Systems

Message from the Guest Editors

This Special Issue aims to draw out recent advances in interdisciplinary approaches to research problems in integrated electric transport systems, taking a holistic approach to explain the synergies from combining different energy storage approaches and transport applications across a variety of transport modes. Original research articles and reviews are welcome in this Special Issue. Research areas may include (but are not limited to) the following: Applied, practical, and theoretical approaches to addressing sustainable electrified transport: Transport-related demonstrator systems; Synergies of electrified multi-modal transport applications; Integration of energy storage systems into electrified transport networks; Public transport applications for energy storage solutions; Autonomous and robotic transport systems; Electrified maritime and aviation transport solutions. We look forward to receiving your contributions.

Guest Editors

Dr. Erica Ballantyne

Sheffield University Management School, The University of Sheffield, Sheffield S10 2TN, UK

Prof. Dr. David Stone

Department of Electronic and Electrical Engineering, The University of Sheffield, Sheffield S10 2TN, UK

Deadline for manuscript submissions

31 January 2026



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/211503

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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)

