# **Special Issue**

# Towards a Sustainable Electric Vehicle Ecosystem: Challenges and Innovations

# Message from the Guest Editors

This special issue seeks to advance the understanding of electric vehicle uptake with a more holistic point of view. We particularly encourage research that generates cross-cutting insights and fosters dialogue between disciplines, helping to inform effective policy and planning strategies. Suggested Themes Include (but are not limited to):

- Economic analyses of EV adoption, incentives, and total cost of ownership across diverse contexts
- Methodological advances in sustainability assessment (e.g., hybrid LCA, integrated modelling)
- Policy frameworks for sustainable EV transitions in both developed and emerging economies
- Social sustainability of EV supply chains, including labour practices and community impacts
- Lifecycle assessment (LCA) of EVs
- Distributional and equity effects of EV policies and infrastructure deployment
- Community preferences for transport electrification
- The role of EVs in multimodal and low-carbon transport systems
- Long term environmental impact assessments of EV adoption – considering lifecycle emissions, battery production and disposal, and electricity generation sources

We look forward to receiving your contributions.

### **Guest Editors**

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# Deadline for manuscript submissions

31 May 2026



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# 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

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