

Special Issue

Enabling Technologies for Sustainable Living: The Case of Energy and Transportation Systems

Message from the Guest Editors

There are two main sectors in which individuals can contribute to reducing their carbon footprint: energy and transportation. This Special Issue of *Sustainability* focuses on solutions and initiatives that address the utilization and combination of emerging technologies, such as blockchains, Internet of Things, 5G communication networks, artificial intelligence/machine learning techniques, data-driven modeling and simulation, and autonomous driving systems, to enable sustainable smart energy and transportation systems. Presently, we are seeking research contributions that incorporate emerging technologies and policies to support a reduced-carbon emission and sustainable lifestyle. Typical domains include, but are not limited to, smart and secure energy exchange networks utilizing renewable/local energy sources, peer-to-peer energy trading, intelligent energy saving prediction models, optimized energy usage, smart transportation systems, safe autonomous driving, optimized electric vehicle driving networks, initiatives that combine both energy consumption and transportation, as well as policies and regulatory incentives.

Guest Editors

Prof. Dr. Khaled Shuaib
Prof. Dr. Sanja Lazarova-Molnar
Prof. Dr. Yacine Atif

Deadline for manuscript submissions

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

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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

Prof. Dr. Steve W. Lyon

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

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