

Special Issue

Sustainable Integration of Electric Vehicles in Smart-X Environments

Message from the Guest Editors

The ongoing deployment of electric and connected vehicles does not only cover new technologies, but is rather driving a change in mobility as a whole, particularly as the integration into superordinated systems such as the Smart Grid or Smart Cities is accompanied by a significant technical and socio-cultural impact. To shed light on sustainable integration of electric and connected vehicles in superordinated smart systems, the purpose of this Special Issue is to provide a forum for the exchange of newly identified research topics, approaches, and concepts from different perspectives. As such, the scope of this Special Issue covers technical aspects such as interdisciplinary and cross-disciplinary engineering, System-of-Systems concerns, and socio-cultural aspects such as privacy-related concerns. Thus, not only engineering related topics are in focus but all aspects with relevance to a sustainable integration of electric and connected vehicles shall be addressed. Concepts for holistic considerations are welcome as well as investigations on particular technologies that have the potential to play a role as enabler of sustainable integration of vehicles in their surrounding context.

Guest Editors

Prof. Dr. Christian Neureiter

Josef Ressel Center for Dependable System-of-Systems Engineering,
Salzburg University of Applied Sciences, 5412 Puch-Urstein, Austria

Prof. Dr. Sebastian Rohjans

Civil Engineering, Geoinformation and Health Technology, Jade
University of Applied Sciences, 26122 Oldenburg, Germany

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

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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 0C5, Canada

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