



## Sustainability and Transportation Systems

Guest Editors:

**Prof. Dr. Warren Vaz**

Department of Engineering  
Technology, University of  
Wisconsin Oshkosh, Menasha, WI  
54952, USA

**Prof. Dr. John W. Sheffield**

School of Engineering  
Technology, Purdue University,  
West Lafayette, IN 47907-2021,  
USA

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submissions:

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### Message from the Guest Editors

Climate change is at the top of the list of challenges facing humanity today, caused in large part from the burning of fossil fuels. About 15% of global carbon dioxide emissions come from the transportation section. By 2100, the world's population is projected to reach approximately 10.9 billion, with annual growth of less than 0.1%—a steep decline from the current rate. Almost all this growth will be in the urban sector. Considering these statistics, researchers and policy makers must think about the increasing demand and strain on the existing transportation and energy infrastructure. They must consider what future actions mean in terms of sustainability and environmental impact. Projections through 2050 for one of the largest energy consumers in the world, the United States. Further, passenger travel and freight movement across virtually all modes of transportation are projected to increase. Too often, researchers fail to place adequate emphasis on the consumer and their choices or challenges. This special issue invites papers that explore all these complex and critical issues and how they might come to define a sustainable transportation system of the future.





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## 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

## Message from the Editor-in-Chief

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*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
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