

Special Issue

Energy Consumption Modeling of Innovative Technologies in Transportation Systems

Message from the Guest Editor

The spread of new technologies (electric powertrains, autonomous driving, etc.) in private, public, and freight transport put the consolidated relationship between traffic and energy consumption/emissions at stake. In particular, the study of how intelligent transportation systems and technologies can contribute to alleviate energy consumptions and greenhouse gas emissions is of paramount importance. The identification of the main factors that can impact energy consumption is a key element to reduce road transport externalities on the environment and health. Among the topics of interest are: smart and sustainable mobility; smart and sustainable logistics; traffic and energy consumption analysis, simulation, and optimization; intelligent transportation systems, carbon footprint evaluation, and well-to-wheels analysis. For further reading, please visit the [Special Issue website](#).

Guest Editor

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

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