





Special Issue Reprint

# CO<sub>2</sub> Emissions from Vehicles (Volume II)

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As climate change intensifies, reducing CO  $_2$  emissions from transportation has become a global priority. This Special Issue, CO $_2$  Emissions from Vehicles (Volume II), presents cutting-edge research on strategies to mitigate emissions from the transport sector. Covering a wide spectrum of topics—including engine advancements, after-treatment systems, vehicle electrification, hydrogen fuel alternatives, and AI-driven emission modeling—this collection provides comprehensive insights into reducing the environmental footprint of transportation.

The issue explores the impact of vehicle aging on air pollution, regional variations in newenergy vehicle efficiency, and regulatory frameworks shaping the future of sustainable transport. Additionally, studies in this issue highlight the role of digital technologies in improving emission monitoring and policy effectiveness. By bringing together experts from academia and industry, this Special Issue serves as a valuable resource for researchers, policymakers, and engineers striving to achieve sustainable mobility and combat climate change.

Join us in exploring innovative solutions and contributing to the future of cleaner transportation.



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