

VesselBot Report Bridges Gap Between Operational Efficiency and Environmental Sustainability in Logistics

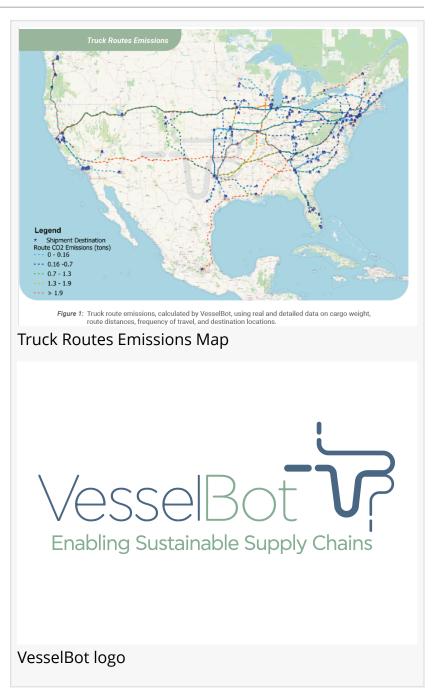
VesselBot's new report reveals key insights for reducing CO2 emissions in logistics through innovative data analysis and route optimization.

ATHENS, GREECE, August 28, 2024 /EINPresswire.com/ -- VesselBot, a leader in transportation emissions monitoring, has released a comprehensive report titled "<u>The Road</u> to Sustainable Logistics: Innovative Emissions Tracking and Route Optimization." The study provides critical insights into reducing carbon emissions in the logistics industry, particularly focusing on long-haul truck and rail transportation in the United States and Europe.

Key findings from the report include:

- Significant variability in CO2 emissions based on route distance and cargo weight
- Critical importance of East-West routes in the USA for cargo transport
- Substantial potential for emissions reduction through modal shifts, such as transitioning from truck to rail

VesselBot's proprietary technology integrates detailed primary data from



various sources, including telematics providers, to offer unparalleled visibility into emissions performance across logistics networks. This comprehensive approach allows for granular

insights, including emissions per unit of weight and emissions intensity based on minimum feasible distance.

"Our latest report demonstrates the transformative potential of data-driven insights in creating a more sustainable future for global logistics," said Constantine Komodromos, CEO of VesselBot. "By leveraging accurate primary data and advanced analytics, we're empowering companies to make informed decisions that not only reduce their carbon footprint but also enhance operational efficiency."

The report comes at a critical time, as the U.S. Environmental Protection Agency recently announced stronger greenhouse gas emissions standards for heavy-duty vehicles starting in model year 2027. With global freight demand projected to potentially double by 2050, VesselBot's innovative approach to emissions tracking and logistics optimization offers a timely solution for the logistics industry.

<u>Click here</u> to download the report.

Maria Bena VESSELBOT +30 2111178743 email us here

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