

RUN ON LESS

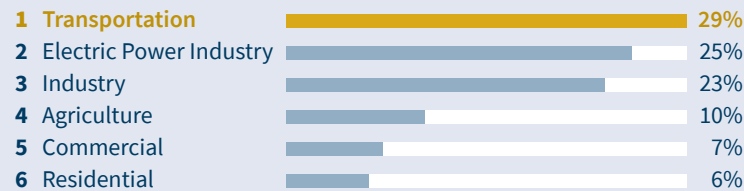
ELECTRIC

Showcasing Real-World Zero-Emission Freight Movement

Run on Less is a real-world demonstration of how trucking fleets can burn less fuel, save money, and decrease emissions. In 2021, the focus is on battery-electric trucks and the pioneering manufacturers and fleets building and deploying them throughout North America. It features drivers driving real trucks on real routes with real freight, demonstrating the latest advances in electric truck technology.

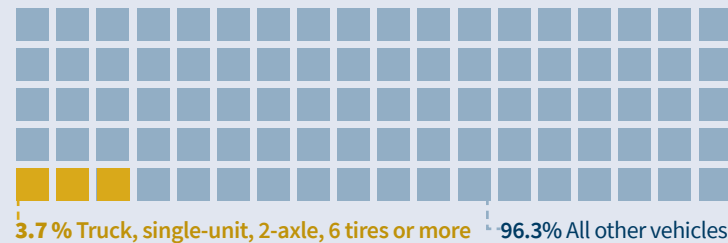
1 2019 statistics show companies involved in transportation of goods can make a difference for GHG emissions.

UNITED STATES GHG EMISSIONS BY SECTOR

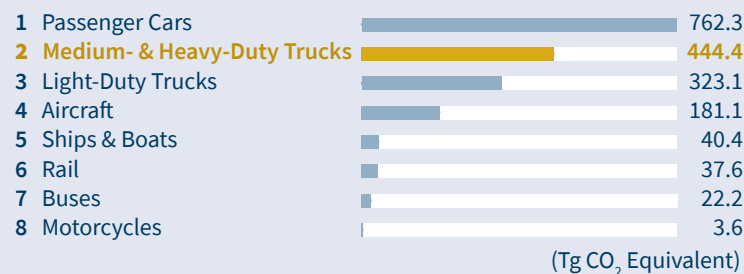


US REGISTERED HIGHWAY VEHICLES

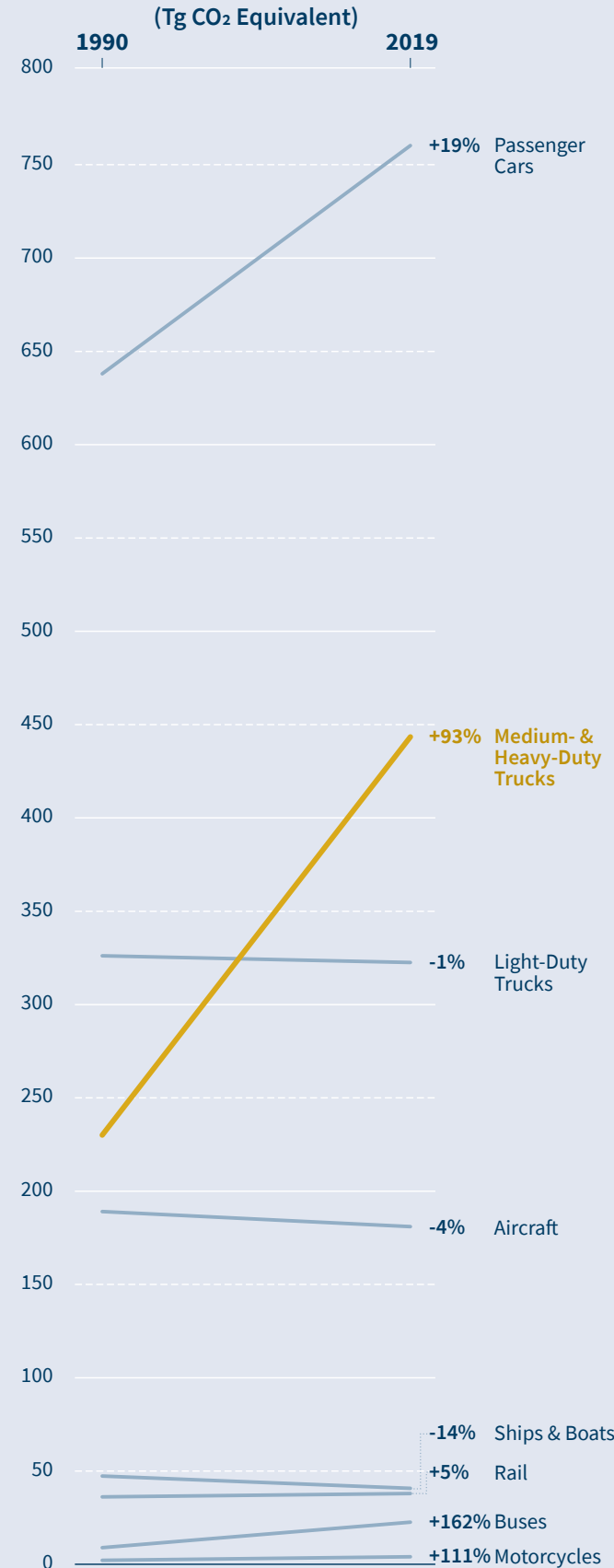
TOTAL: 276,491,174



US TRANSPORTATION GHG EMISSIONS BY SOURCE



2 With the increase in online shopping, medium- and heavy-duty trucks are the fastest-growing contributor to emissions.



3 The 13 fleet-manufacturer pairs participating in Run on Less - Electric are demonstrating that all-electric, zero-emissions trucking is a reality now.



4 If all North American trucks in the four represented market segments were electric, the industry would save over a megatonne of carbon emissions each year and require approximately 169 gigawatt-hours of electricity to charge them.

MARKET SEGMENTS	POPULATION US & CANADA	CARBON AVOIDED ANNUALLY (MT CO ₂ e)	ELECTRICITY TO CHARGE ANNUALLY (gWh)
Class 3, 4, 5 Vans & Step Vans	4,143,406	43,476,632	89,342
Class 6 Box Trucks	385,687	7,681,707	12,475
Class 8 Terminal Tractors	25,242	929,687	726
Class 8 Regional Haul Tractors	656,294	47,940,877	66,040
Total	5,210,629	100,028,904	168,582

Figures don't add up exactly to totals due to rounding

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Data Sources

Number of U.S. Aircraft, Vehicles, Vessels, and Other Conveyances, Bureau of Transportation Statistics, www.bts.gov/content/number-us-aircraft-vehicles-vessels-and-other-conveyances.
Fast Facts U.S. Transportation Sector Greenhouse Gas Emissions 1990-2019, United States Environmental Protection Agency, June 2021, <https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P10127TU.pdf>

Learn More At

www.RunOnLess.com