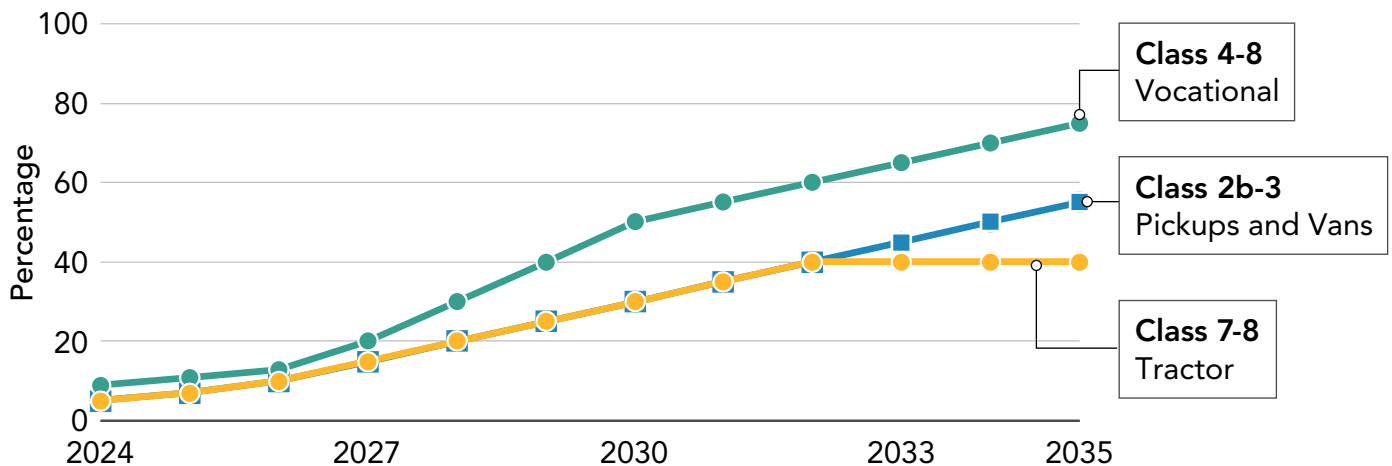


Advanced Clean Trucks Regulation Fact Sheet

The California Air Resources Board (CARB) adopted the Advanced Clean Trucks (ACT) regulation in 2021. The regulation requires medium- and heavy-duty manufacturers to produce and sell an increasing percentage of their sales as vehicles that emit no exhaust emissions of criteria pollutants or greenhouse gas (GHG) emissions, i.e., zero-emission vehicles (ZEVs). The phase-in begins in 2024 and will reach 40 to 75% of sales in each vehicle category by 2035 as shown below. The ACT regulation will help place nearly 300,000 ZEVs on California roads by 2035.

Zero-Emission Vehicle Sales Percentages



Benefits to California

Emissions reductions

In 2040, the regulation is expected to decrease California emissions:

oxides of nitrogen

27.9 tons per day

+

fine particulate matter

0.85 tons per day

=

cumulative reduction in well-to-wheels
GHG emissions of carbon dioxide per year

17.3 million metric tons

Health benefits, 2020-2040



\$8.9 billion

estimated total
statewide health benefits



450

avoided premature
mortalities



fewer hospitalizations and
emergency room visits

Economic benefits

The regulation will also enhance California's financial health by growing the Gross State Product by **\$648 million** and adding **8,177 advanced green jobs**. Increased ZEV sales will deliver similar benefits in states that choose to adopt California's standards under Section 177 of the Clean Air Act.

Progress to Date

Sales reports submitted by manufacturers in March 2025 show about 20,000 medium- and heavy-duty ZEV were delivered for sale in 2024, which represents about 16% of total California sales. This is significantly more ZEV sales than required to comply. The 2024 model year ZEV sales trend continued to show increasing ZEV sales for the fourth year in a row.