

THE FOUR PILLARS OF ZERO-EMISSION VEHICLE MARKET DEVELOPMENT

Vehicles—Infrastructure—End Users—Workforce

Vehicles



Transitioning California's economy to zero-emission mobility requires a wide range of vehicles. The Vehicles Pillar encompasses light-, medium-, and heavy-duty vehicles and equipment powered by battery electric and hydrogen fuel cell electric technologies.

A full definition of this pillar is in [ZEV Market Development Strategy](#).

Targets & Progress (Q4 2023)

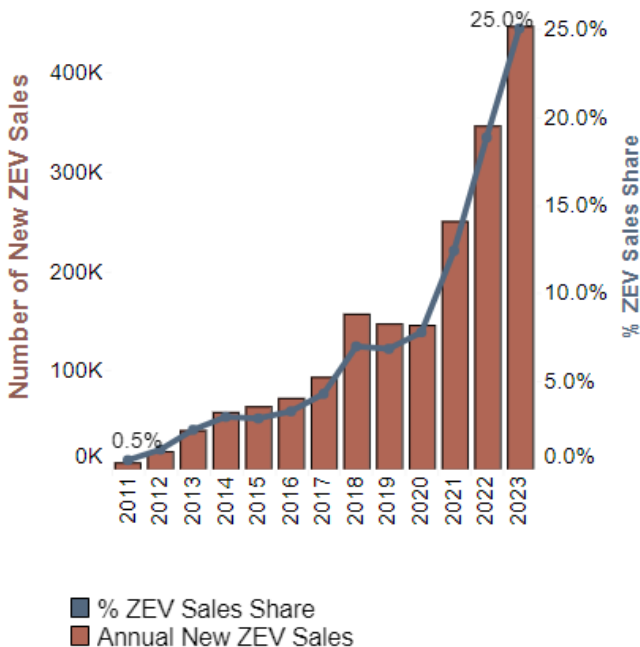
Data for this snapshot was current in February 2024. Things may change by the time you read it! Find updated data at the linked sources.

Light-Duty Vehicles

1.5 Million ZEVs by 2025 and **5 Million ZEVs** by 2030 ([EO B-48-18](#))

100% of in-state sales of new passenger cars & trucks will be zero-emission by 2035 ([EO N-79-20](#))

ZEV Sales Share



California Energy Commission (CEC), [New ZEV Sales in California](#)

Key Policy & Regulatory Actions:

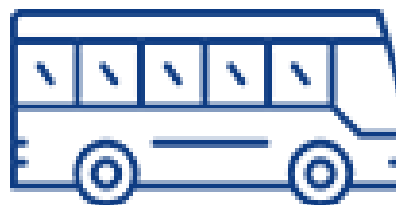
[Advanced Clean Cars I & II](#)
[ZEV Regulation](#)
[EO B-48-18](#) and [EO N-79-20](#)

Medium- & Heavy-Duty Vehicles

100% of medium- & heavy-duty vehicles will be zero-emission by 2045, and **100% of drayage vehicles** will be zero-emission by 2035 ([EO N-79-20](#))

There are approximately **2,300 MHD ZEVs** in California

The leading vehicle categories are buses and delivery vans



Vehicle numbers estimated using [CEC](#) and [HVIP](#) data.

Key Policy & Regulatory Actions:

[Advanced Clean Trucks](#)
[Advanced Clean Fleets](#)
[Innovative Clean Transit](#)

