



## 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 2024)

Data for this snapshot was current in March 2025. Things may change by the time you read it! Find updated data at the linked sources.

#### Light-Duty Vehicles

Over **2.2 million** ZEVs have been sold by 2025

**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](#))

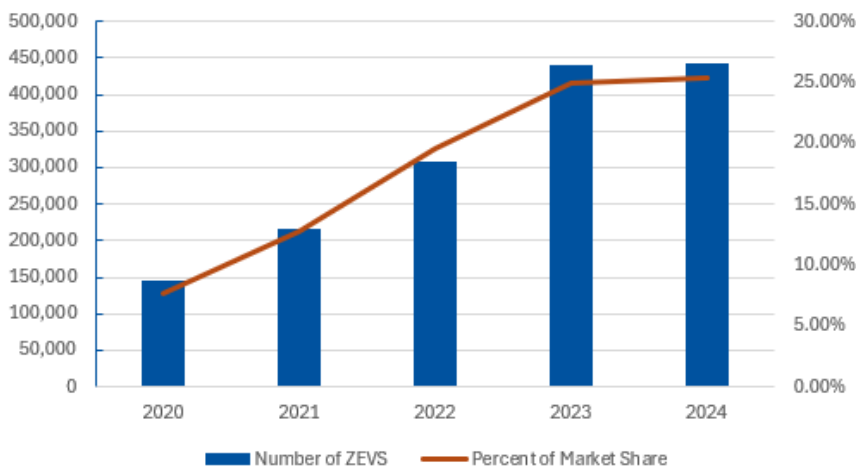
#### Medium- & Heavy-Duty Vehicles

**100% of medium- & heavy-duty vehicles** will be zero-emission by 2045

**100% of drayage vehicles** will be zero-emission by 2035  
([EO N-79-20](#))

Approximately **18,473 MHD ZEVs** in California

#### New ZEV Sales & Market Share by Year in CA



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



Vehicle numbers estimated using [CARB's MHD Vehicle data](#)

### KEY POLICY & REGULATORY ACTIONS:

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

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