# THE FOUR PILLARS OF ZERO-EMISSION VEHICLE MARKET DEVELOPMENT

Vehicles Infrastructure End Users Workforce



**CALIFORNIA** 

#### **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 (Q3 2025)**

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

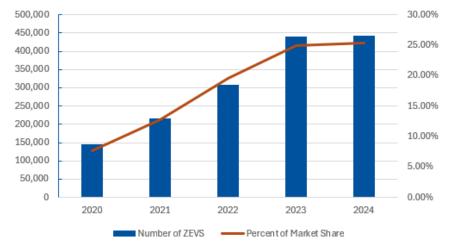
## **Light-Duty Vehicles**

Over 2.4 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)

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



California Energy Commission (CEC), New ZEV Sales in California

## 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)

Combined sales from 2021 through the 2024 model year total **57,268 ZEVs**.



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