

THE FOUR PILLARS OF ZERO-EMISSION VEHICLE MARKET DEVELOPMENT

Vehicles | Infrastructure | End Users | Workforce

WORKFORCE

California is at the forefront of Zero Emission Vehicle (ZEV) production in the U.S. As the state strives to achieve its renewable energy objectives, it aims to boost the ZEV and battery manufacturing sectors, both part of the Clean Economy designation in the Jobs First Economic Blueprint. This sector is anticipated to expand by approximately 2.9% over the next eight years. The ZEV workforce encompasses various roles, including design, manufacturing, sales, installation, servicing, and maintenance of ZEVs and their infrastructure, like charging stations and distribution systems.

Learn more about the development of the ZEV workforce in the [California Jobs First Blueprint](#). 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.

Top Workforce Efforts to Date:

- **\$44.21 million** for workforce training through the [Clean Transportation Program](#)
- **58,000 directly supported jobs*** created by [California Climate Investments](#)
- [High Road Training Partnerships](#) with ZEV and battery industries
- Workforce funding in state programs for clean [school](#) and [transit](#) buses.

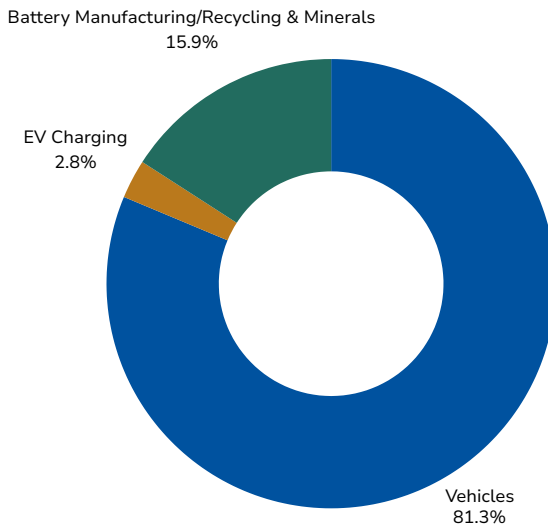
**includes industries other than ZEVs*

26,100+

jobs announced in ZEV manufacturing and infrastructure

[BlueGreen Alliance EV Jobs Hub](#)

CA ZEV Jobs by Industry



[BlueGreen Alliance EV Jobs Hub](#)

60

ZEV-related manufacturing companies call California home

[California Energy Commission- ZEV Manufacturers](#)

KEY POLICY & REGULATORY ACTIONS:

[EO B-48-18](#) and [EO N-79-20](#) — Transition to zero-emission vehicles
[AB 398 \(2017\)](#) — Report on employment & training implications of Climate Scoping Plan
[AB 841 \(2020\)](#) — Electric Vehicle Infrastructure Training & Energy Efficiency
[AB 680 \(2021\)](#) — Greenhouse Gas Reduction Fund: California Jobs Plan Act of 2021