

THE FOUR PILLARS OF ZERO-EMISSION VEHICLE MARKET DEVELOPMENT

Vehicles | Infrastructure | End Users | Workforce

INFRASTRUCTURE

Fueling infrastructure to support ZEVs includes EV charging and hydrogen fueling stations, catenary systems, and the energy systems that supply them to drive charging and fueling value for end users and the grid.

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.

Battery Electric

250,000 chargers

for light-duty cars by 2025, including
10,000 DC fast chargers ([EO B-48-18](#))

Progress to 250,000:

201,180 chargers open

80% of total target completed

100% of DCFC target completed

64% of local jurisdictions have
streamlined permitting processes

Charger data:
California Energy Commission, [EV Chargers in California](#)
Permitting Data: GO-Biz, [Plug-In Readiness](#)

Hydrogen

200 retail stations

by 2025 ([EO B-48-18](#))

Progress to 200:

55 stations open

27% of total target completed

0% of local jurisdictions have
streamlined permitting processes

But several are making progress on this
new requirement!

Station data:
California Energy Commission, [Hydrogen Stations in California](#)
Permitting Data: GO-Biz, [Hydrogen Readiness](#)

KEY POLICY & REGULATORY ACTIONS:

[EO B-48-18](#) and [EO N-79-20](#)

[AB 1236: Local ordinances: electric vehicle charging stations.](#)

[AB 2565, Muratsuchi. Rental property: electric vehicle charging stations.](#)

[AB 1236, Chiu. Local ordinances: electric vehicle charging stations.](#)

[AB 2061: EV charger uptime recordkeeping and reporting standards](#)