THE FOUR PILLARS OF ZERO-EMISSION VEHICLE MARKET DEVELOPMENT

Vehicles | **Infrastructure** | End Users | Workforce

INFRASTRUCTURE

Fueling infrastructure to support zero-emission vehicles (ZEV) includes vehicle charging and hydrogen fueling stations, 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 (Q2 2026)

Data for this snapshot was current in July 2026. Things may change by the time you read it! Find updated data at the linked sources.

Battery Electric

216,445 public/shared private chargers

90% Level 2 Chargers

10% Direct Current Fast Chargers

Charger data: California Energy Commission, EV Chargers in California

Hydrogen

90 stations

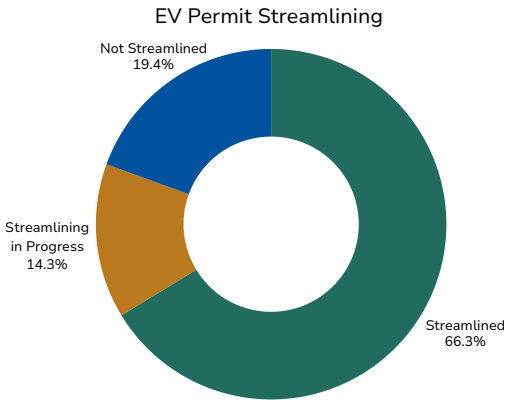
50 Open Stations

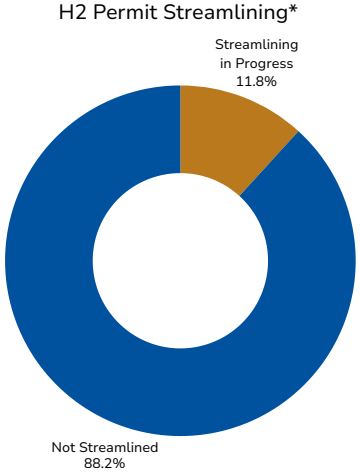
40 Planned Stations

Station data: California Energy Commission, Hydrogen Stations in California

STREAMLINING PROGRESS

GO-Biz helps local jurisdictions comply with streamlining legislation by assigning each a permitting score. The charts below display the state's overall progress for electric vehicle (EV) and hydrogen (H2) stations.





98% of California's population lives in a streamlined or in progress jurisdiction.

EV Permitting Data: GO-Biz, Plug-In Readiness
H2 Permitting Data & Compliance info: GO-Biz, Hydrogen Readiness

**This visualization isolates only the cities and counties with populations exceeding 250,000, which are subject to the initial Sept. 2025 compliance deadline.*

KEY POLICY & REGULATORY ACTIONS:

EO B-48-18 and EO N-79-20
EO N-27-75
SB 1291: Archuleta, Hydrogen Fueling Stations: Administrative Approval
SB 1418. Archuleta. Hydrogen fueling stations: Expedited Permitting Review
AB 1236, Chiu. Local ordinances: electric vehicle charging stations.
AB 2061: EV charger uptime recordkeeping and reporting standards