ZERO-EMISSION VEHICLE MARKET METRICS SNAPSHOT — Q4 2021

This snapshot collects high-level metrics to provide an overview of California’s ZEV market and track progress toward state targets. It will be adjusted each quarter as needed to better capture market trends.

Click images and links to access data sources.

**VEHICLES**

**Light-Duty Passenger Vehicles**

Target: 100% passenger car market share by 2035

- **12.41%**

- **87** light-duty ZEV models available
- **1 million+** ZEVs sold in California to date
- **Largest used ZEV inventory in the nation**

**Medium & Heavy-Duty Vehicles**

Target: 100% of vehicles in the state are ZEVs by 2045

- **159** HVIP-eligible models available
- **3%** of transit buses operating and **27%** of buses purchased in 2020 were zero-emission

**END USER**

**Voucher & Rebate Programs**

- **447,994** Clean Vehicle Rebate Project Rebates issued over life of program—with **30%** of funds going to priority communities.

**Consumer Awareness & Experience**

- **26%** of Californians surveyed in 2020 said they definitely plan to buy an EV for their next car—compared to 4%* of people nationwide.

**4,495** vouchers issued for zero-emission trucks, buses, and off-road equipment through HVIP and CORE

**$5 million** dedicated to GO-Biz to fund ZEV consumer awareness projects through May 2023

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2. Recurrent California Electric Vehicle Trends
3. Chart based on CA HVIP Eligible Vehicle Catalog
4. 3. 2020 transit agency reports to CARB Innovative Clean Transit Reporting Tool. Retrieved October 25, 2021
5. Recent nationwide surveys show an increase, but we are citing 2020 in order to ensure CA-US comparability

Data Sources:
- Clean Vehicle Rebate Project Rebate Statistics
- EFMP Scrap & Replace and CC4A Summary Report
- GO-Biz ZEV Consumer Awareness Grant
The infrastructure targets below were established by Executive Order B-48-18 in 2018. Funding sources to meet these targets include private capital, settlement investments, investments by utilities, Clean Transportation Program funding, and general fund allocations in the California Comeback Plan.

### INFRASTRUCTURE

<table>
<thead>
<tr>
<th><strong>EV Charging</strong></th>
<th><strong>Hydrogen Refueling</strong></th>
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<tbody>
<tr>
<td><strong>Target:</strong> 250,000 EV charging stations by 2025</td>
<td><strong>Target:</strong> 200 hydrogen refueling stations by 2025</td>
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<tr>
<td>100% of target funded</td>
<td>100% of target funded</td>
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<tr>
<td>31% of target completed</td>
<td>27% of target completed</td>
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**Data Sources:**
- Note: Charger count excludes 629 level 1 chargers, as state targets are for level 2 and DC fast chargers
- California Energy Commission 2021-2023 Investment Plan Update for the Clean Transportation Program

### WORKFORCE

A framework for tracking and reporting additional ZEV workforce metrics is currently being developed. Future ZEV Market Metrics Snapshots may feature different workforce indicators and data sources.

<table>
<thead>
<tr>
<th><strong>43</strong></th>
<th><strong>2,040</strong></th>
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<tbody>
<tr>
<td>ZEV-related manufacturing companies are based in California</td>
<td>contractors and electricians have been approved through the Electric Vehicle Infrastructure Training Program (EVITP) to install EV charging infrastructure</td>
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<th><strong>13,400+</strong></th>
<th><strong>$250 million</strong></th>
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<tr>
<td>jobs make California the #1 state in the nation for EV manufacturing jobs</td>
<td>in the California Comeback Plan (FY 2021-2023 budget) allocated to boost ZEV manufacturing</td>
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**Data Source:** Atlas Policy EV Hub, Updated January 2022.