



California Air Resources Board

Update to the Three-Year Plan for Light-Duty Vehicles and Clean Transportation Equity Investments

March 30, 2022

Cortney Copeland
California Governor's Office of Business &
Economic Development (GO-Biz)



GO-Biz Overview



Business Investment
Services



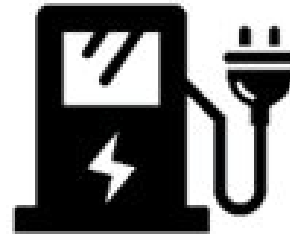
International Affairs



Small Business



Permits



Zero Emission Vehicle Market
Development



Infrastructure &
Economic Development
Bank (I-Bank)



ZEV Market Development Strategy

Zero-Emission Vehicle Market Development Strategy

The ZEV Market Development Strategy is meant to help California collectively move forward and deliver zero-emission benefits to all Californians. It outlines how state agencies and stakeholder groups key to our transition can move together with the scale and speed required to reach the state's ZEV targets:

100 %

of in-state sales of new passenger cars and trucks will be zero-emission by 2035.

100%

of medium- and heavy-duty vehicles in the State will be zero-emission by 2045 and by 2035 for drayage trucks.

100%

of off-road vehicles and equipment will be zero-emission by 2035.

The ZEV Strategy is a living document that will adapt overtime based on feedback and lessons learned. If you have questions or feedback, please [email us](#).

ZEV Market Development Strategy

Executive Order N-79-20



ZEV Market Development Strategy



ZEV Market Development Strategy



1. Articulate **core principles** for collective action
2. Clearly identify **targets**
3. Establish **Roles/objectives** of agencies and major stakeholder groups
4. Organize **collective problem-solving**
Increase transparency and target stakeholder engagement
5. Ensure **lessons learned** are accessible and incorporated

Empower actors to exceed expectations



The California Blueprint

Zero-Emission Vehicle Investments

(Dollars in Millions)

Investment Category	Program	2021 ZEV Package Multi-Year Investment	2022 ZEV Package Multi-Year Investment	ZEV Package Totals
Passenger Vehicles	Clean Vehicle Rebate Project	\$525	\$0	\$525
	Clean Cars 4 All & Other Equity Projects	\$400	\$256	\$656
	ZEV Fueling Infrastructure Grants	\$300	\$600	\$900
	Equitable At-home Charging	\$0	\$300	\$300
Big ZEVs	Drayage Trucks & Infrastructure	\$470	\$475	\$945
	Drayage Trucks & Infrastructure Pilot Project	\$65	\$0	\$65
	Transit Buses & Infrastructure	\$290	\$460	\$750
	School Buses & Infrastructure	\$450	\$1,500	\$1,950
	Clean Trucks, Buses and Off-Road Equipment	\$700	\$1,100	\$1,800
	Ports	\$0	\$400	\$400
	Near-Zero Heavy Duty Trucks	\$45	\$0	\$45
Other	ZEV Consumer Awareness	\$5	\$0	\$5
	ZEV Manufacturing Grants	\$250	\$0	\$250
	Community-Based Plans, Projects and Support / Sustainable Community Strategies	\$0	\$419	\$419
	Emerging Opportunities	\$0	\$200	\$200
	Transportation Package ZEV	\$407	\$383	\$790
Totals		\$3,907	\$6,093	\$10,000



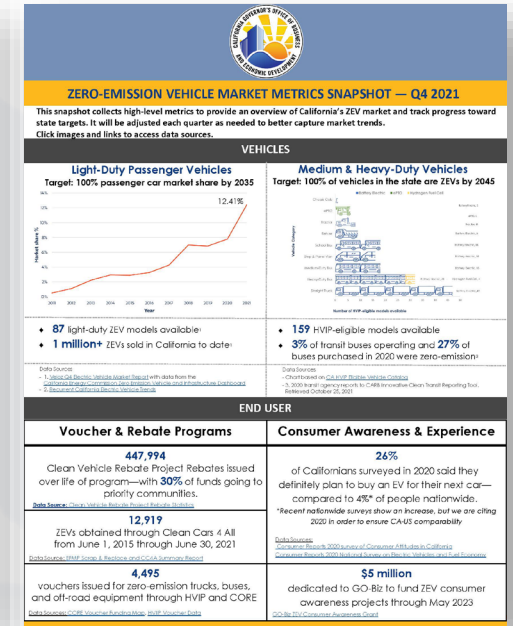
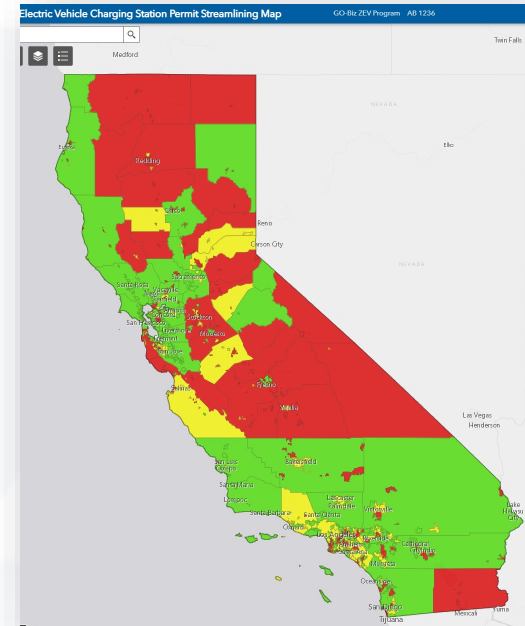
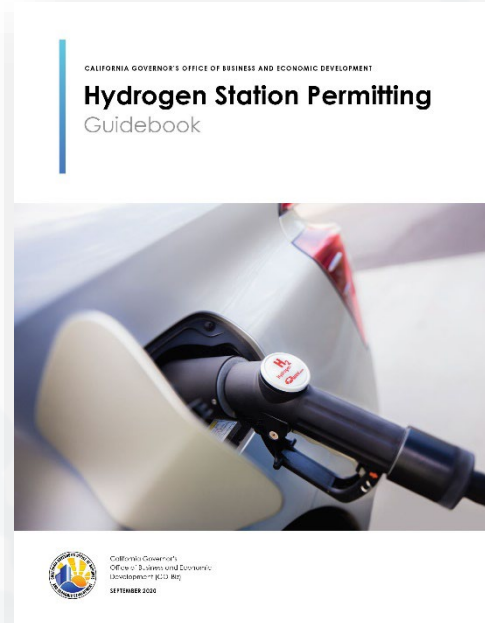
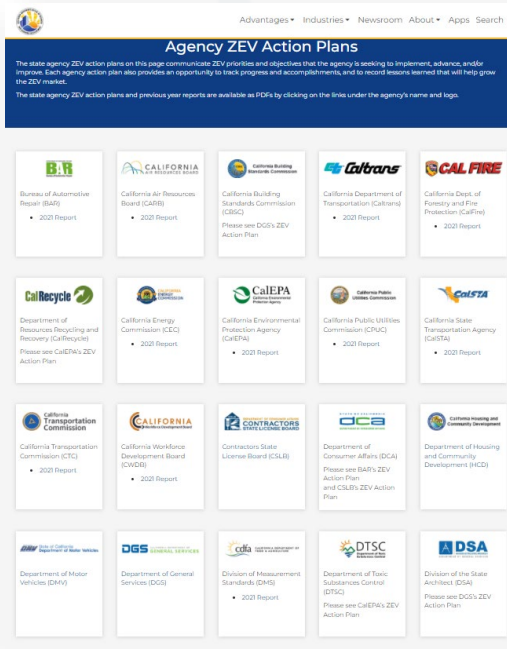
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- Doubling down: \$1.2 billion + \$1.2 billion = \$2.4 billion
- Shift to Full Focus on Low-income Zero Emission Vehicles & Infrastructure
 - Vehicle incentives for low-income consumers
 - Expand ZEV infrastructure access in low-income neighborhoods



Zero Emission Vehicle Market Development



- State agency alignment and coordination
- Industry collaboration and collective problem-solving
- ZEV-related business support
- Fueling infrastructure permitting assistance
- Existing and proposed regulatory navigation assistance

- Tracking progress toward state targets
- Learning as we go
- ZEV storytelling



ZEV Market Metrics Snapshot

<https://business.ca.gov/industries/zero-emission-vehicles/zev-strategy/zev-market-metrics-snapshot/>





CALIFORNIA
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Thank You!

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