



# California Energy Commission

Disadvantaged Communities Advisory Group Meeting

Clean Transportation Program 2020-2023 Investment Plan





## New to the 2020-2023 Investment Plan

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- New Advisory Committee
- Multiyear funding projections (3½ FYs)
  - Conveys long-term & transformative goals
  - Conveys funding certainty
  - Provides transparency
- More concise document



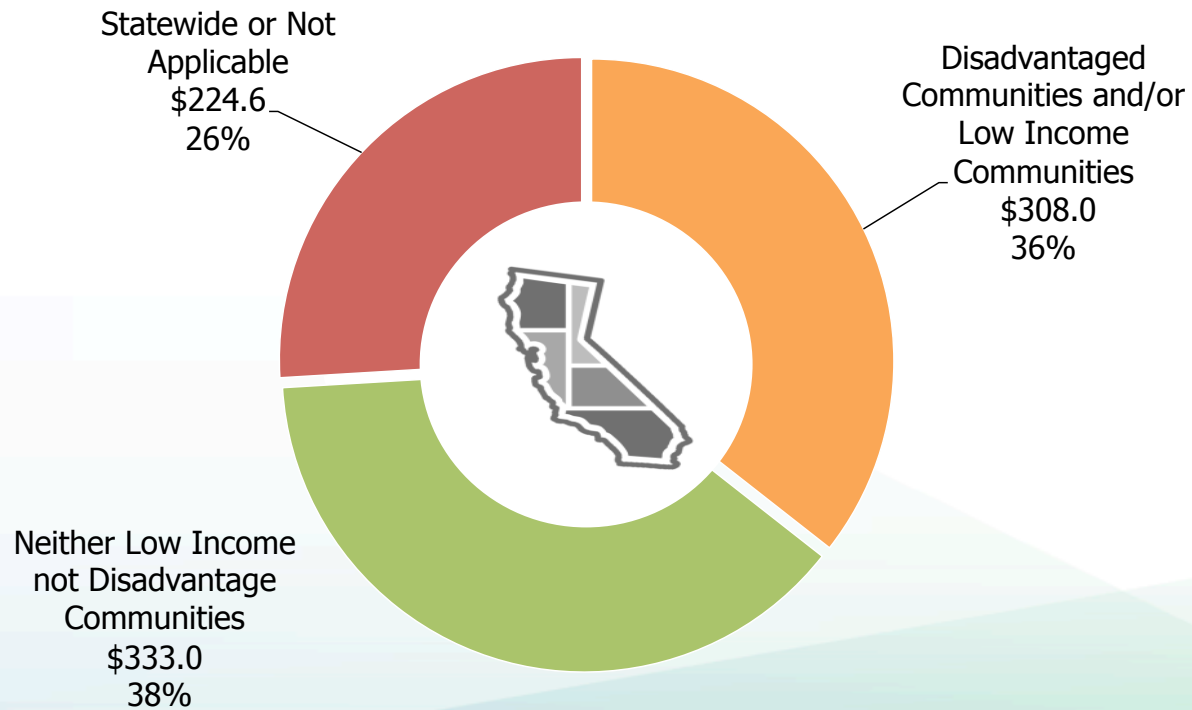
## 2020-2023 Investment Plan Schedule and Next Steps

Milestones		Scheduled Date
Release Draft Staff Report		March 2, 2020 
1 <sup>st</sup> Advisory Committee Meeting		March 3, 2020 
Release Lead Commissioner Report	<b>Delayed</b>	April 2020
2 <sup>nd</sup> Advisory Committee Meeting		May 2020
Business Meeting Approval	<b>Delayed</b>	June 2020



# Clean Transportation Program Funding Toward Disadvantaged and/or Low-Income Communities

Funding in Millions

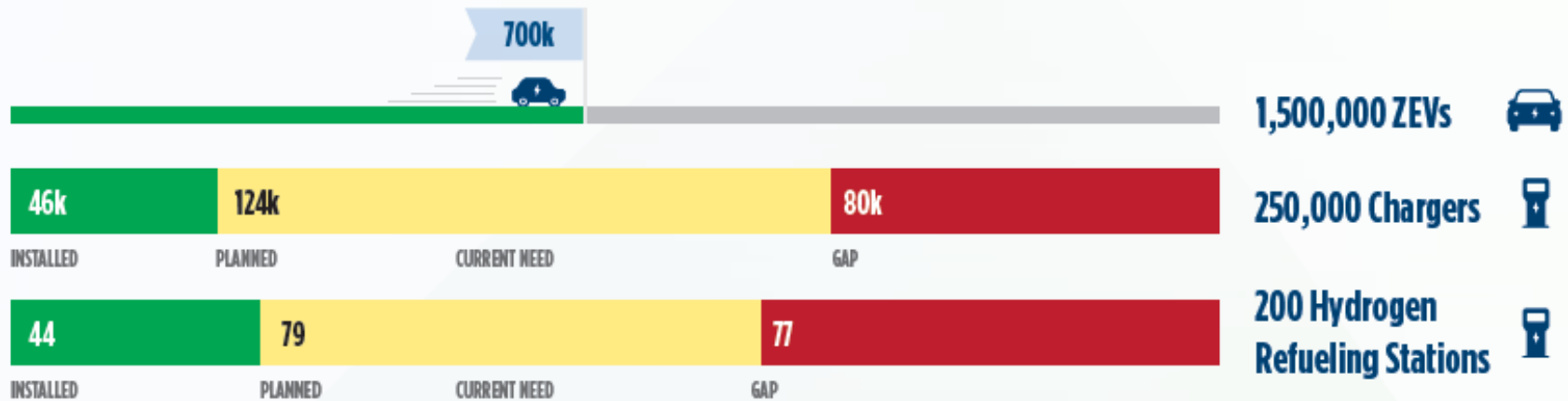


Note: As of December 1, 2019

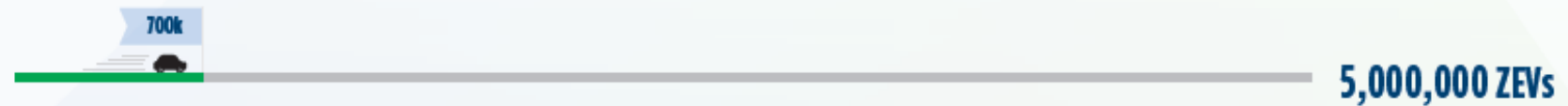


# Progress Toward ZEV Goals

## PROGRESS TO 2025 GOAL



## PROGRESS TO 2030 GOAL: 5,000,000 ZEVs





## Proposed Funding Priorities

### Zero Emission Vehicles

- CARB leads funding for vehicles
- CEC invests when there is a direct connection to grid/fueling infrastructure or to meet priority needs

### Zero Emission Vehicle Infrastructure

- Early focus on passenger vehicle infrastructure
- Longer-term focus on infrastructure for commercial trucks, buses, & equipment

### Near and Zero Emission Fuels

- Focus on overcoming key barriers to commercialization

### Equity

- Prioritize investments that provide direct benefits to disadvantaged communities
- Support workforce & economic development



## Feedback on Draft 2020-2023 Investment Plan From First Advisory Committee Meeting and Docket Comments

- First Advisory Committee Meeting took place March 3, 2020
- Docket Comment Period Original Deadline – March 17, 2020
- Docket Comment Period Extended to – March 30, 2020
- 95 Comments Received to the Docket (19-ALT-01)
- **Major Takeaways:**
  - Support for multiyear funding plan
  - Support for prioritizing equity funding
  - Support for ZEV focus
  - Support for expanding hydrogen refueling infrastructure
  - Support for increased medium- and heavy-duty infrastructure investments, including front-loading
  - Support for funding the Electric School Bus Replacement Program, with infrastructure
  - Support for Manufacturing and Workforce Training Development



# Proposed Funding Allocations

Category	Funded Activity	2020-2021	Next 2½ FYs
<b>Zero-Emission Vehicles and Infrastructure</b>	Light-Duty Electric Vehicle Charging Infrastructure and eMobility	\$92.7*	\$40.2
	Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure	\$20	\$114.8
	Hydrogen Refueling Infrastructure	\$20	\$45
<b>Alternative Fuel Production and Supply</b>	Zero- and Near Zero-Carbon Fuel Production and Supply	\$10	\$25
<b>Related Needs and Opportunities</b>	Manufacturing	-	\$10
	Workforce Development	\$3.5	\$3
<b>Total</b>		<b>\$146.2</b>	<b>\$238</b>

\*FY 20-21: \$51 million one-time legislative expenditure authority to increase EV charging infrastructure