

# Federal and State EV Infrastructure Funding

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### **\$7.5 Billion in IIJA for EV Infrastructure**

#### IIJA Funding for EV Charging by Fiscal Year



- \$5B for NEVI
- \$2.5B for competitive grants
- Inflation Reduction Act
  - Tax credits for EV purchases
  - Alternative Fuel Vehicle Refueling Property Credit 30% up to \$100k per charger



ISD: "Trusted Partner and Provider of Choice"

9/26/2022

### **\$10B in State Budget for ZEV**

#### Summary of Approved and Proposed ZEV Packages

General Fund, Unless Noted Otherwise (In Millions)

		2021-22 Package	Proposed 2022-23 Package				
Program	Department	Total	2022-23	2023-24	2024-25	2025-26	Total
Light-Duty Vehicles							
Clean Vehicle Rebate Project	CARB	\$525	_	_	_	_	_
Clean Cars 4 All and Other Equity Projects	CARB	400	\$171 <sup>a</sup>	\$50	\$35	-	\$256
Transportation Equity, Mobility, and SCS Pilots	CARB, CalSTA	-	65	130	134	\$90	419
ZEV Fueling Infrastructure Grants	CEC	300	100	220	210	70	600
Equitable At-Home Charging	CEC	_	60	100	90	50	300
Transportation Package ZEV <sup>b</sup>	CalSTA	407	77	77	77	76	383 <sup>c</sup>
Heavy-Duty and Off-Road Vehicles							
Drayage Trucks & Infrastructure	CARB, CEC	\$535	_	\$200	\$170	\$105	\$475
Transit Buses and Infrastructure	CARB, CEC	290	_	200	160	100	460
School Buses and Infrastructure	CARB, CEC, CDE	450	\$1,500	_	_	_	1,500
Clean Trucks, Buses, and Off- Road Equipment	CARB, CEC	700	700 <sup>d</sup>	200	165	35	1,100
Ports	CARB, CEC	_	_	100	200	100	400
Near-Zero Heavy-Duty Trucks	CARB	45	_	_	_	_	_
Emerging Opportunities	CARB, CEC	_	20	50	86	44	200
Other							
ZEV Consumer Awareness	GO-Biz	\$5	_	_	_	_	_
ZEV Manufacturing Grants	CEC	250	_	_	_	_	_
Totals		\$3,907	\$2,693	\$1,327	\$1,327	\$746	\$6,093

Energy & Environmental Services

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9/26/2022 https://lao.ca.gov/reports/2022/4561/Zero-Emission-Vehicle-Package-022322.pdf

## **EV Infrastructure and Equity**

#### SOUTHERN CALIFORNIA. **EVEN ACCESS**

- EV adoption in our region and state has not been uniform
- MUDs and DACs are • particularly challenging
- State and federal Justice 40 emphasis
- Think Parks, Libraries, Park and Ride lots, and other **Public facilities**
- Other considerations: ٠
  - Workforce Development



