



California Energy Commission: ZEV Infrastructure Incentives

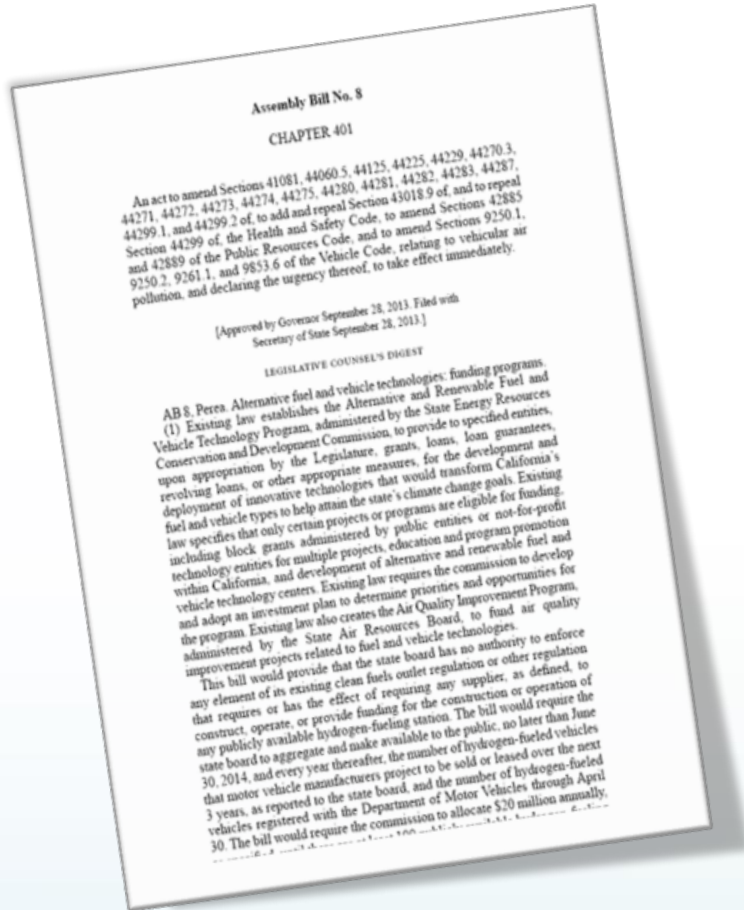
September 22, 2022

Elizabeth John

Medium- and Heavy-Duty Zero Emission Technologies Branch
Fuels and Transportation Division



Clean Transportation Program Origins in Statute



- Established by Assembly Bill 118 (Nunez, 2007)
- Provides up to \$100 million per year
- Extended to January 1, 2024 by Assembly Bill 8 (Perea, 2013)

General Funds from ZEV Package

to be Administered by the CEC



\$250 million - for zero-emission drayage trucks
\$25 million - for drayage truck and infrastructure pilot



\$90 million - for transit buses
\$50 million - for school buses



\$250 million - for ZEV manufacturing grants
\$500 million - for ZEV infrastructure

\$785 million appropriated in Budget Act of 2021;
\$380 million anticipated in FY 2022-23 and 2023-24

The budget prioritizes diesel emission reduction by earmarking funding to replace

↓ **1,125 Drayage Trucks**

↓ **1,000 School Buses**

↓ **1,000 Transit Buses**

with zero-emission alternatives and refueling infrastructure

And to accelerate **charging** and **hydrogen refueling** stations and promote ZEV-related **manufacturing**



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COMMERCIAL VEHICLES



EV Fast-Track

Applicants in this funding lane are ready to go and may already have prior experience applying for commercial MD/HD EV funding



EV Jump Start

Applicants in this funding lane will need to meet specific eligibility criteria and will be allotted more time to submit required documents



EV Public Charging Station

Applicants in this funding lane intend to develop publicly available charging stations for commercial MHD EVs



Hydrogen

Applicants in this funding lane intend to develop a hydrogen infrastructure project for commercial MHD vehicles



Workforce Development and Training

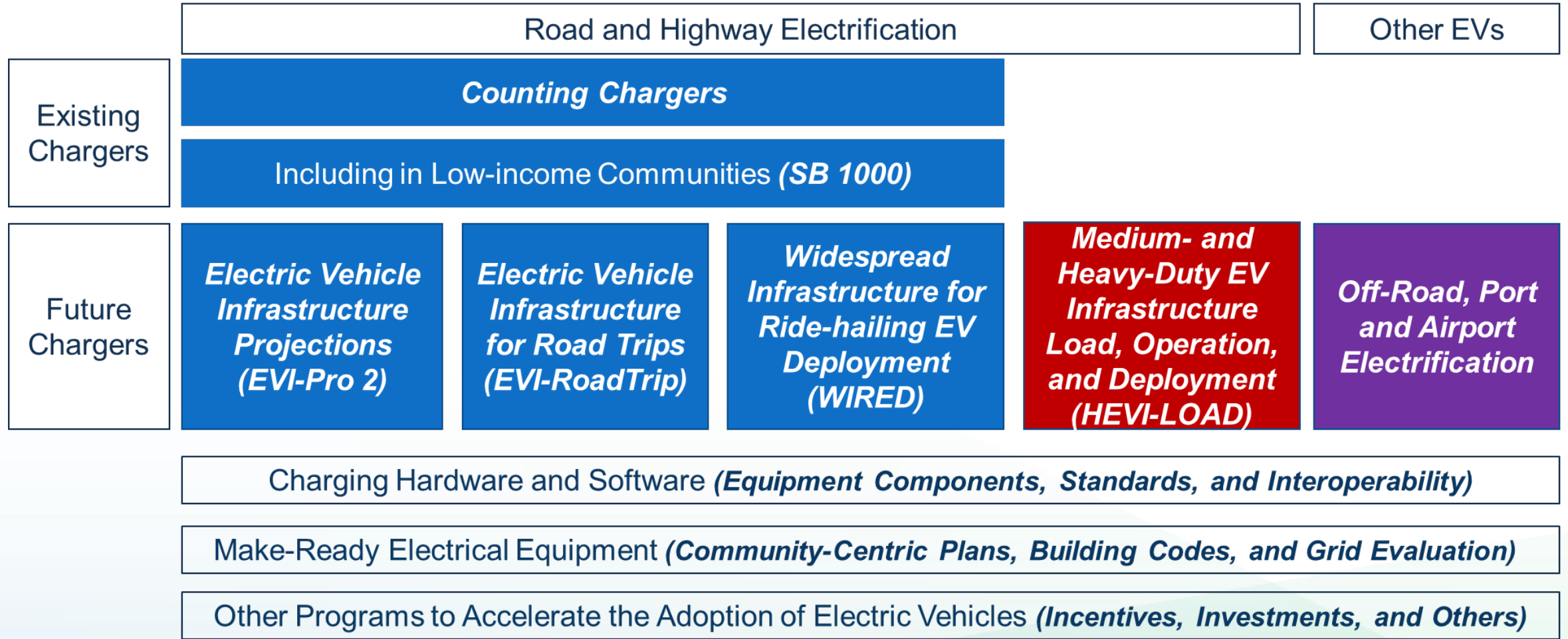


Photo credit: City of Culver City

Photo credit: AC Transit



EV Charging Assessments

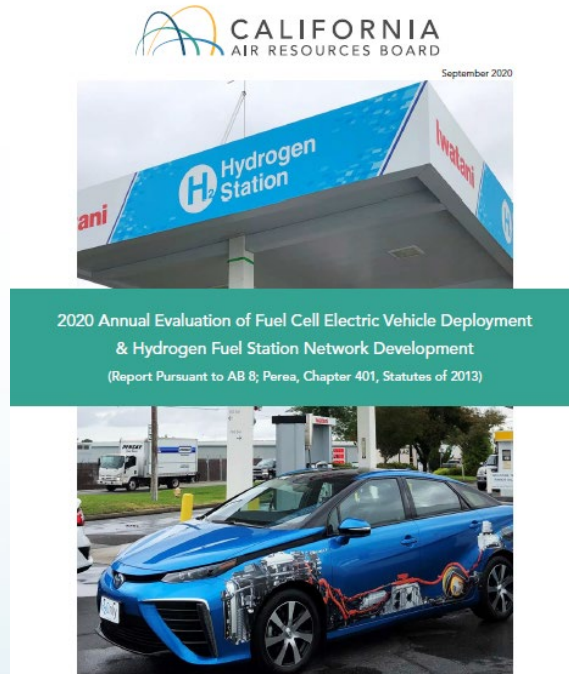




Hydrogen Refueling Assessments

The “Annual Evaluation” prepared by the California Air Resources Board (CARB) each summer

The “Joint Report” prepared by the Energy Commission and CARB each winter



https://ww2.arb.ca.gov/sites/default/files/2020-09/ab8_report_2020.pdf



Joint Agency Staff Report on Assembly Bill 8: 2020 Annual Assessment of Time and Cost Needed to Attain 100 Hydrogen Refueling Stations in California

Gavin Newsom, Governor
December 2020 | CEC-600-2020-008

<https://ww2.energy.ca.gov/2020publications/CEC-600-2020-008/CEC-600-2020-008.pdf>



Thank you

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