Brown Administration is Driving Progress on Zero-Emission Vehicles
Governor’s Executive Order B-16-2012

2015
- Community readiness in metro areas
- Private investment and manufacturing growing
- Academic & research institutions build understanding of ZEVs
- State fleet ZEV mandates begin

2020
- ZEV infrastructure can support 1 million vehicles
- Costs of ZEVs competitive with conventional vehicles
- ZEVs are accessible to mainstream consumers
- Widespread use of ZEVs for public transportation and freight

2025
- 1.5 million ZEVs on CA roadways
- Easy access to ZEV infrastructure
- ZEV industry is strong part of state’s economy
- ZEVs displace 1.5 billion gallons of petroleum fuels
Governor’s Office recognizes connection between EVs and Renewables

Goal 2: Expand Consumer Awareness and Demand

Strategy: Strengthen connection between electricity used for PEVs and renewable energy generation, particularly small-scale "distributed generation" of renewable energy.

- Explore possibility of requiring or incentivizing utilities to implement voluntary green power purchasing programs for PEV users. (CPUC/CEC, 2015)

- Make the greenhouse gas emission profile of currently available electricity available for PEV users' charging decisions. (CEC/CARB, ongoing)

What else?
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Policy Challenge: Align Compartmentalized Policy

Renewables

Smart Grid

Electric Vehicles