



Caltrans®

ZERO EMISSION VEHICLE ACTION PLAN

Presented to the
California Transportation Commission

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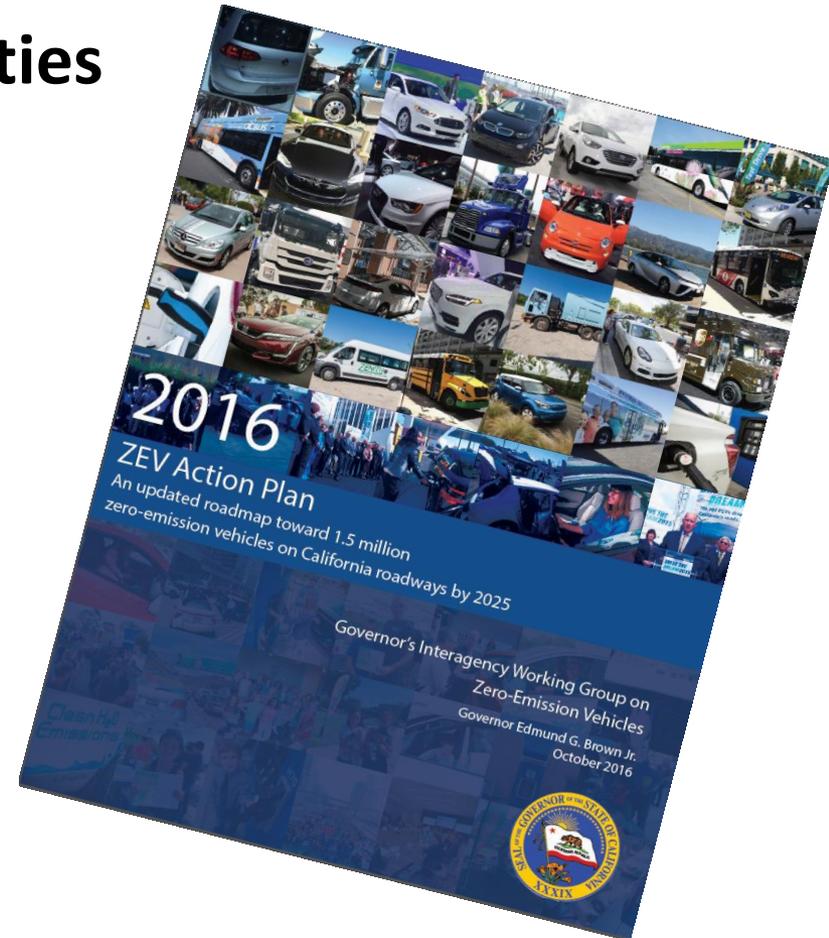
Zero Emission Vehicle (ZEV) Action Plan

- ZEVs are critical to meeting climate and energy goals
 - EO B-18-12: Green Operations- To reduce GHG emissions by 20% by 2020 from 2010 baseline
 - EO B-16-12: Accelerate Zero Emission Vehicle (ZEV) in California - To achieve over 1.5 million ZEV's on California roadways by 2025



Governor's 2016 ZEV Action Plan

- Highlights the following **priorities** for ZEVs:
 - Raising consumer awareness and education about ZEVs
 - Ensuring ZEVs are accessible to a broad range of Californians
 - Making ZEV technologies commercially viable in medium-duty, heavy duty, and freight sector applications
 - Aiding ZEV market growth beyond CA



Governor's 2016 ZEV Action Plan

- Actions are grouped into 6 objectives, each containing a light-duty focus and a medium- and heavy-duty focus:
 1. Achieve mainstream consumer awareness of ZEV options and benefits
 2. Make ZEV an affordable and attractive option for drivers
 3. Ensure convenient charging and fueling infrastructure for greatly expanded use of ZEVs
 4. Maximize economic and job opportunities from ZEV technologies
 5. Bolster ZEV market growth outside of CA
 6. Lead by example integrating ZEVs into state government

ZEV Accomplishments

- California has est. 14,000 EV charging stations
- Continued ZEV incentives
- California Sustainable Freight Action Plan includes guidance for the transition to ZEV technologies
- Utility companies initiating pilots for ZEV charging stations
- MOU signed to coordinate construction of the West Coast Electric Highway
- State funding to increase network of hydrogen fueling stations