

Current Regulations/ Incentives Programs

Agenda No. 3



Passenger Transportation White Paper

Working Group Meeting

August 5, 2014

On-Road Regulations

- CARB*
 - Light-Duty Vehicles
 - LEV III (Criteria Pollutants and GHG)
 - ZEV
 - Heavy-Duty In-Use Fleet Vehicles
 - Truck and Bus Regulation (includes out-of-state registered vehicles)
 - Transit Bus Fleet Rule
 - Public Fleet Vehicle Rule (Shuttle Buses)
- SCAQMD
 - Clean Fleet Vehicle Rules (Transit Buses, School Buses, Airport Passenger Vehicles, Taxicabs)

* Note – U.S. EPA emissions standards apply for vehicles that are not registered in CA

Off-Road Regulations

- Aircraft (Commercial)
 - New engine standards (ICAO, U.S. EPA)
- Cruise Ships
 - New engine NOx standards (IMO, U.S. EPA)
 - North American Emission Control Area (ECA)
 - Lower Sulfur-Content Marine Fuels (IMO, U.S. EPA, CARB)
 - Shorepower Regulation (CARB)
 - Vessel Efficiency Measures (IMO)
 - Ports Incentives Programs (VSR, Cleaner Vessels, Shorepower)

Off-Road Regulations

- Commercial Harbor Craft (Ferries, Excursion Vessels)
 - New engine standards (U.S. EPA)
 - In-Use Fleets (CARB)
- Commuter Rail (Passenger Locomotives)
 - New engine standards (U.S. EPA)

Light- and Medium-Duty Vehicle Funding Incentives Programs

- State, Local
 - AB 118 Clean Vehicle Rebate Program (CVRP)
 - AB 118 Alternative Fuels Buy-Down Program
 - BAR Consumer Assistance Program (Car Scrapping)
 - AB 118 Enhanced Fleet Modernization Program (Vehicle Retirement and Replacement)
 - Mobile Source Emissions Reduction Review Committee
- Federal
 - Tax Credits – Alternative Fuels, Zero-Emission Vehicles

Heavy-Duty Vehicles/Off-Road Funding Incentives Programs

- State, Local
 - Hybrid-Vehicle Voucher Incentives Program (HVIP)
 - AB 118 Alternative Fuels Program
 - SB 1107, AB 923, AB 8 – Carl Moyer Memorial Fund
 - Lower Emissions School Bus Program
 - Mobile Source Emissions Reduction Review Committee
- Federal
 - U.S. DOT CMAQ Funding for Transit Buses
 - U.S. EPA Diesel Emission Reduction Act (DERA)
 - FAA Voluntary Airport Low Emissions (VALE) Program