California Clean Cars Update

SIPRAC
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Air Mobile Sources
Transportation Sources
Connecticut NOx by Sector
2009 Projected

Connecticut CO2 from Fossil Fuel Combustion
2007

Biogenic: 1%
Stationary Point: 15%
Area Sources: 8%
On Road Mobile: 26%
Non Road Mobile: 6%
Industrial: 8%
On Road Mobile: 49%

Transportation Opportunities

Reduced VMT & Idling
Economic Development Opportunities
Cleaner Fuels
Cleaner Cars
CA Standards run through MY 2016

Current Standards are not sufficient to meet CT’s air quality goals
- Federal Ozone Standards – Current and Future
- GWSA GHG Goals

Current standards don’t account for new technological developments that allow for cleaner vehicles
Future State of LEV

- Harmonization with National Tier III Standards
  - Partnership between Manufacturers, 177 States, CA and EPA to create 2017–2025 standards

- More Stringent Standards
  - 73% cleaner cars in 2025

- Increased Durability Standards
  - Better warranty protections

- More Regulated Entities
  - Altered Large Volume Manufacturer definition results in 96% vehicles being covered
Not enough advanced technology vehicles in CT to help meet air quality goals

Cannot meet CT Electric Vehicle Infrastructure Council Goals
- 25,000 vehicles in state by 2025

CT is a leader in EV infrastructure, with several in state businesses geared toward the industry
**ZEV Changes**

- Continued focus on increasing the number of advanced technology vehicles in the state of CT
- Creation of new categories that will allow for compliance flexibility across the program

**GHG (Pavley) Changes**

- California, EPA and NHTSA continue the focus on one national standard for 2017–2025
  - Standards would be equivalent to 54.5 MPG in 2025, saving 2 billion metric tons of CO2
    - [http://www.epa.gov/otaq/climate/regulations.htm#1-1](http://www.epa.gov/otaq/climate/regulations.htm#1-1)
Timeline

- December – CARB releases initial rulemaking documents, Notice for Board Hearing
- January – CARB Board Hearing in Sacramento
- January – DEEP begins the rulemaking process

Questions?