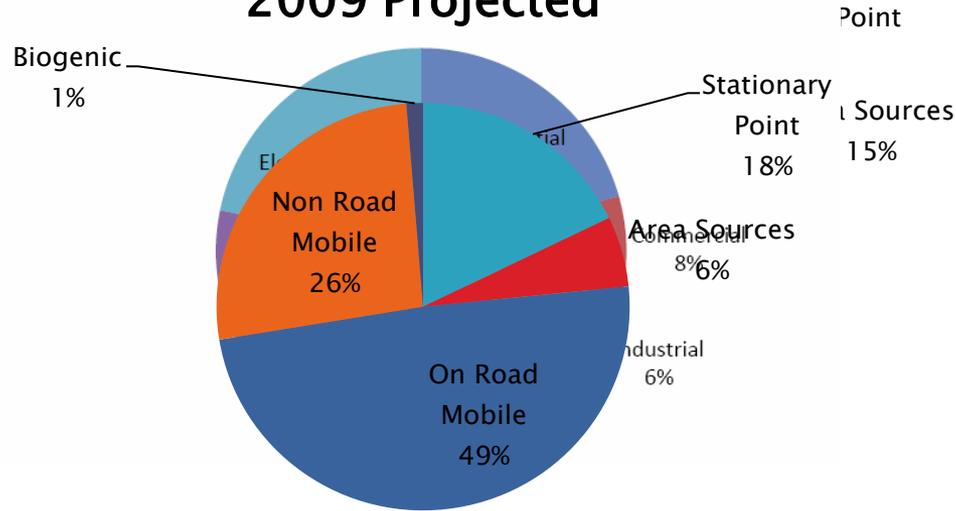


# California Clean Cars Update

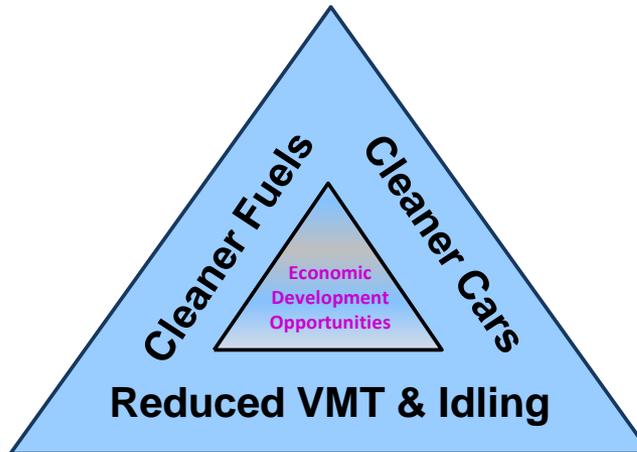
SIPRAC  
December 8, 2011  
Paul Kritzler  
Air Mobile Sources

# Transportation Sources

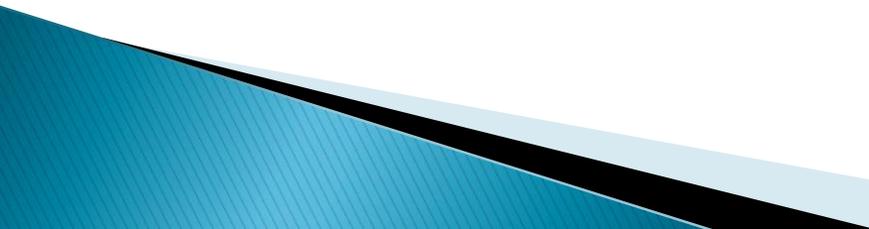
Connecticut CO<sub>2</sub> from Fossil Fuel Combustion  
 Connecticut NO<sub>x</sub> by Sector  
 2007  
 2009 Projected



# Transportation Opportunities



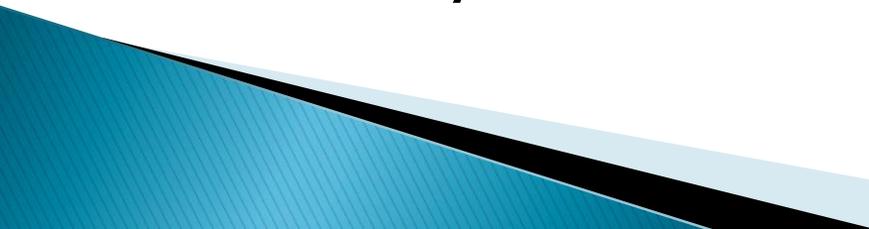
# LEV Current State

- ▶ 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
- 

# ZEV Current State

- ▶ 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 CO<sub>2</sub>
    - ▶ <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?

