

# U.S. EPA Partnerships to Reduce Your Carbon Footprint

**Sustainable Growth to  
Reduce our Carbon Footprint**



**SAEMS  
September 23, 2010**



# Introduction



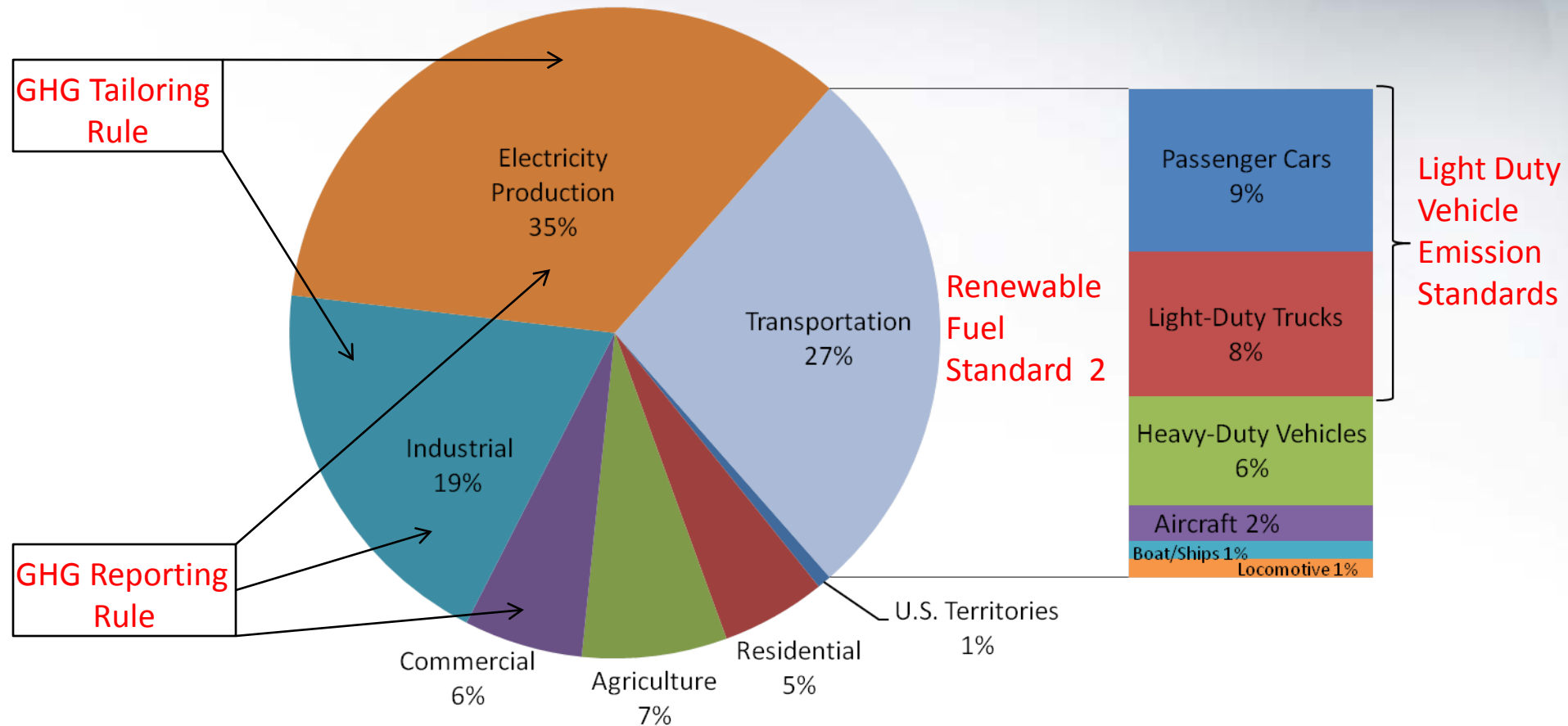
- Remote presentation saved 1,500 air miles ~ 0.6 metric tons CO<sub>2</sub>e
  - Equivalent to 61.2 gallons of gasoline, or
  - 14 tree seedlings grown for 10 years
- Drivers to reduce your carbon footprint
- Help reducing your carbon footprint - Voluntary Partnership Programs

# Sectoral Analysis of US EPA GHG Rules



2010 US GHG Inventory (data 2008), US EPA

Total GHG Emissions: 6,950 Million Metric Tons





## ***Goal***

- Encourage companies to measure and reduce greenhouse gasses.

## ***Services***

- Workshops and events to network with and learn from other partners
- Technical assistance on completing a GHG inventory, setting goals, measuring reductions

[www.epa.gov/climateleaders](http://www.epa.gov/climateleaders)



# ENERGY STAR - Industry



*EPA, DOE*

## ***Goal***

- Encourage energy efficiency in manufacturing and other industry operations

## ***Services***

- Sector-specific and plant-level energy performance indicators
- Partner network meetings and awards

[www.energystar.gov](http://www.energystar.gov)



# ENERGY STAR Challenge for Industry



## ***Goal***

- Improve EE of commercial and industrial buildings by 10% or more

## ***How to Take the Challenge***

- Establish an energy intensity metric
- Set a baseline and a 10% improvement goal
- Create a tracking plan
- Sign-up for the ENERGY STAR Challenge
- Verify energy savings and apply for recognition



# Green Power Partnership



## *Goal*

- Increase use of renewable energy by providing assistance and matching utilities with consumers.

## *Services*

- Promotes and recognizes green power partners
- Environmental benefits analysis

[www.epa.gov/greenpower](http://www.epa.gov/greenpower)

# Voluntary Partnerships Targeting Major CO<sub>2</sub> Sources



- WasteWise
- Combined Heat & Power (CHP) Partnership
- GreenChill
- Landfill Methane Outreach Partnership
- Water Sense
- Best Workplaces for Commuters
- SmartWay
- Responsible Appliance Disposal (RAD)



# Questions???



Ray Saracino  
Industry Clean Energy Lead  
U.S. EPA Region 9

415-972-3361

[saracino.ray@epa.gov](mailto:saracino.ray@epa.gov)

