



Arkansas Governor's Commission on Global Warming

Transportation and Land Use
Technical Work Group
Meeting #6, May 6, 2008

Office of the Governor
Center for Climate Strategies

Agenda

1. Introductions
2. Review and Approval of Prior Call Summary
3. Review of Next Steps for TWG
4. Discussion Regarding Priority Policy Options
Policy Designs
5. Overview of Transportation Sector GHG
Inventory and Forecast
6. Agenda, Date and Time for Next Meetings
7. Public Comments and Announcements

Stepwise Planning Process

1. Develop inventory and forecast of emissions
2. Identify a full range of possible actions
3. Identify initial priorities for analysis
4. Develop straw proposals
5. Quantify GHG reductions and costs/savings
6. Evaluate externalities, feasibility issues
7. Develop alternatives to address barriers
8. Aggregate results
9. Iterate to final agreements
10. Finalize and report recommendations

Goals for GCGW Meeting #6 (May 19, 2008)

- Goals: Obtain GCGW approval of TWG straw proposal descriptions and design characteristics on priority policy options
- TWG Steps:
 - Review straw proposals
 - Revise as needed
 - Approve straw proposals to forward to GCGW
- Develop recommendations for improving draft Arkansas GHG Inventory and Forecast
 - On-going - GCGW Meetings #6 - #8

Next Steps for TLU TWG

- Finalize straw proposals for the design of policy options using a standard template.
- Identify policies/programs in place in Arkansas related to policy options (to define baselines)
- Prepare progress update with straw proposals for next GCGW meeting.

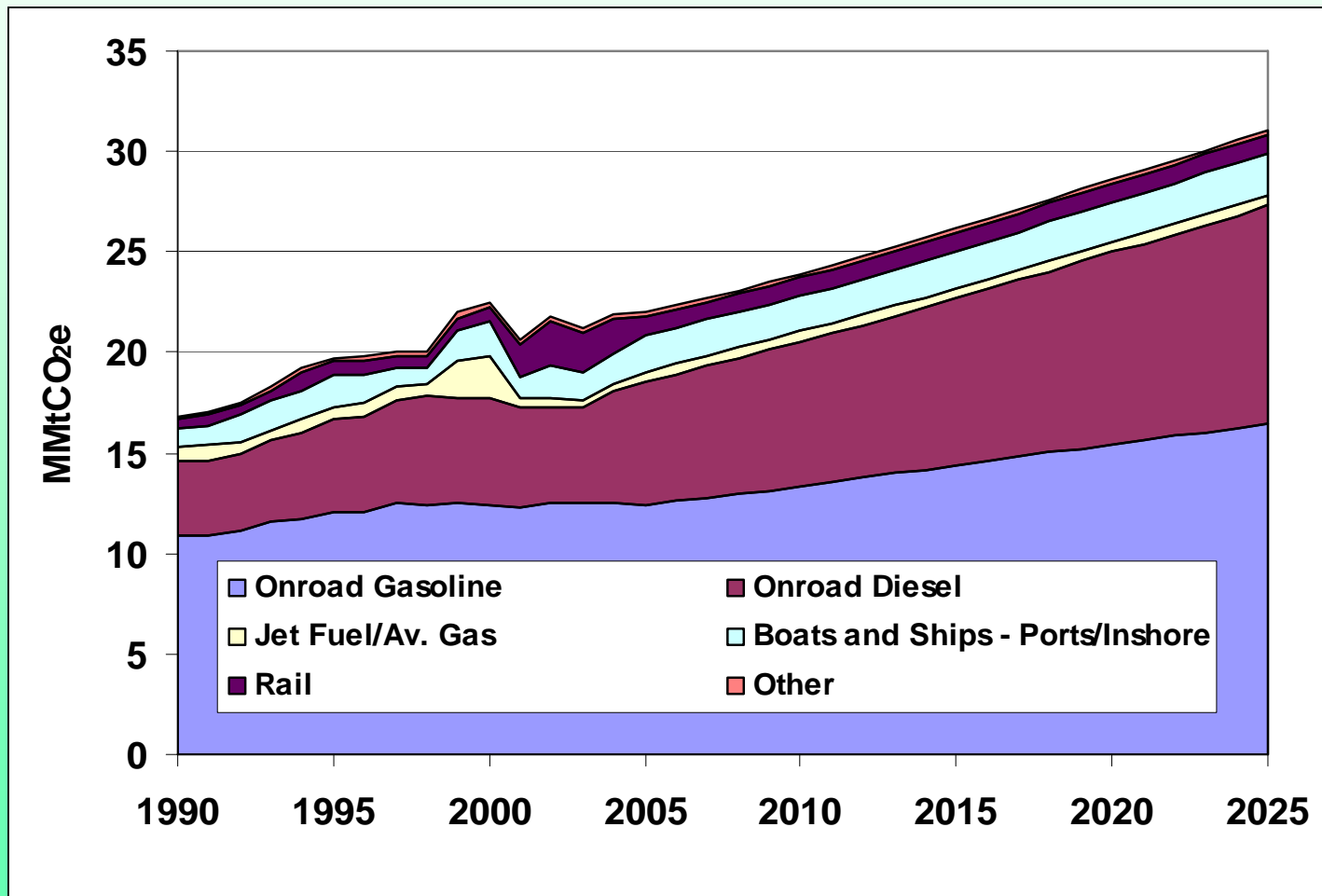
Review of Straw Proposals for Priority Policy Options

TLU-1	Infrastructure for Plug-In Vehicles
TLU-2	Research and Development for Renewable Transportation Fuels
TLU-3	Smart Growth, Pedestrian and Bicycle
TLU-4	Procurement of Efficient Fleet Vehicles (Passenger and Freight)
TLU-5	Promote and Facilitate Freight Efficiency
TLU-6	Improve and Expand Transit Service and Infrastructure
TLU-7	School and University Transportation Bundle
TLU-8	Alternative Fuel Development and Expansion
TLU-9	Public Education
TLU-10	New Vehicle Standards: Tailpipe GHG and Fuel Economy

Overview of Transportation Sector GHG Inventory and Forecast

- GHG emissions between 2005 and 2025 expected to increase by:
 - 32% for on-road gasoline consumption
 - 78% for on-road diesel consumption
 - ~0% for aviation
 - 15% for marine vehicles
- By 2025, the share of transportation emissions from on-road gasoline decreases to 53% while the share of transportation emissions from on-road diesel increases to 35%.
- Overall, the transportation sector GHG emissions in Arkansas are expected to increase to 31 MMtCO₂e by 2025, a 41% increase over 2005 emission levels.
- Uncertainties in Forecast Identified

Overview of Transportation Sector GHG Inventory and Forecast



Next TLU TWG Meeting

- Agenda:
 - Complete development of straw proposals for policy description, design.
 - Approve straw proposals to forward to GCGW
 - Begin review of draft inventory and forecast for Arkansas
- Dates/Times for Next TWG Calls?
 - TLU TWG Call #7
 - TLU TWG Call #8



Public Input, Announcements