Transportation Section Update

AB32 California Global Warming Solutions Act of 2006
Economic and Technology Advancement Advisory Committee

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Strategies to Cut Transport Emissions  
- With A Few Examples

1. Vehicle Technologies
   - AB 1493
   - Zero Emission Vehicle program
   - Etc.

2. Fuels
   - Low Carbon Fuel Standard
   - AB32 cap on stationary sources
   - Etc.

3. Travel and Logistics
   - HOV lane access
   - Research, Development & Demonstration
   - Etc.
Technologies

- Can’t pick winners – many technologies will be needed because transportation is complicated
- We support the idea of a web site to hold this information
- Collected technology descriptions from the literature, committee members, and the public
- Technology discussion draft (August 9)
  A. Vehicles and Fuels
  B. Transportation Options
  C. Goods Movement
  D. Workforce Development
  E. Additional Input
Barriers

• Policies that pick (or exclude) winners (preferences for ethanol and FAME biodiesel)

• Reviews and permitting for capital improvements or new technologies (fuels)

• New consumer technologies may seem risky or have uncertain benefits

• No EV battery recycling program

• Complex tax code weakens some incentives

• Etc.
Policies

• Can’t pick winners here either – many policies and programs will be needed.

• The effects of existing policies need to be better understood

• The role of land use planning should be emphasized more

• Consumers and suppliers need better information and incentives

• Many ETAAC Big Ideas affect transportation

• Etc.
Summary

• Reasonable collection of technologies
• Discussion of barriers and policies just starting
• Some strategic thoughts are emerging