

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**