



CALIFORNIA ENERGY COMMISSION

# Incentives and Funding for Clean Fuels and Technologies: AB 118

Michael Trujillo  
Fuels and Technology Division  
California Energy Commission

Faster Freight Cleaner Air  
March 24, 2009



## Funding

- Up to \$120 Million per year for 7 ½ Years (\$75 Million in First Year; \$101 million requested for next year)
- Development, production, manufacture, and deployment of alternative and renewable fuels, advanced vehicles, and vehicle efficiency improvements in the light-, medium-, and heavy-duty sectors
- Workforce Training Programs
- Education, Promotion and Technology Centers
- Environmental, market and technology assessments



## Purpose

- Transform California's fuel and vehicle types to help attain the state's climate change policies
- Provide immediate GHG reduction benefits and to help create the impetus for the long-term transition
- Implement a goal-driven strategy to achieve the AB 32 statutory requirement by 2020 and examine the necessary trajectory of continual climate change emission improvements to achieve the 2050 target



## Framework for Sustainability

“Establish sustainability goals to ensure that alternative and renewable fuel and vehicle development projects, on a full fuel-cycle assessment basis, will not adversely impact natural resources...”



## Clean Economic Development

- Financial incentives and private investment
- Encourage market creation and consumer choice
- Stimulate innovation and use renewable and waste resources



## Strategic Partnerships

- Hybrid and Hydraulic Hybrid Trucks
- Center of Excellence for Truck Efficiency
- Port Operations
- School and Transit Buses
- Truck Stop Electrification
- Vehicle and Component Manufacturing
- Engine Development
- Biofuel/Biomethane Production



CALIFORNIA ENERGY COMMISSION

## Contact Information

Michael Trujillo

Fuels and Transportation Division

California Energy Commission

1516 Ninth Street, MS 27

Sacramento, CA 95814

916-654-4566

[mtrujill@energy.state.ca.us](mailto:mtrujill@energy.state.ca.us)