

# Southern California Clean Vehicle Technology Expo

---

## AQMD's Proposition 1B Goods Movement Program



Fred Minassian  
Technology Implementation Manager  
Science & Technology Advancement

# Proposition 1B

## Goods Movement Program

- Proposition 1B approved by voters in November 2006
  - \$1 billion for emissions reductions from goods movement activities along California's trade corridors
- Implementing Legislations
  - Senate Bill 88
  - Assembly Bill 201
- CARB approved program guidelines in February 2008



# Trade Corridors

- Los Angeles/Inland Empire
- State Route 99 in Central Valley
- San Francisco Bay Area
- San Diego Border Region



# CARB Funding by Trade Corridors

- \$550 Million: Los Angeles/Inland Empire
- \$250 Million: Central Valley (San Joaquin, Sacramento)
- \$140 Million: Bay Area
- \$ 60 Million: San Diego
- Funds to be disbursed within the designated corridors in a period four years



# Eligible Project Types

- Replace Existing Trucks with Newer Trucks or Retrofit Existing Trucks with PM Trap
- Replace/Repower Commercial Harbor Crafts
- Replace/Repower Freight Locomotives
- Install Shore Power Electrical Infrastructure for Cargo Ships at Berth
- Retrofit Cargo Handling Equipment with Energy Storage System
- Install Electrification Infrastructure at Truck Stops, Distribution Centers, and Intermodal Facilities



# Proposition 1B - Goods Movement Program

- AQMD's Program Announcement PA #2008-10 closed on July 18, 2008
- \$24M to be awarded to non-drayage truck replacements, truck retrofits, and locomotive projects
- Additional \$98M to be provided by the ports for drayage truck replacements