



Southern California

Alternative Fuel Vehicle Expo
& Natural Gas Infrastructure Workshop

December 3-4, 2002

DRAFT AGENDA – DAY ONE – THE EXPO – December 3, 2002 - 8:00am – 5:30pm

8:00am	Continental Breakfast	<i>*Sponsored by NexGen</i>
8:30am	Welcome and Opening Comments	Leonard Paulitz South Coast Air Quality Management District
8:40am	Acknowledgments of Sponsors	Connie Day Program Supervisor South Coast Air Quality Management District
8:45am	Benefits of AFV Technology Health benefits, economical benefits, energy diversity benefits, environmental benefits	Henry Hogo Assistant Deputy Executive Officer South Coast Air Quality Management District
9:05am	State and Federal Regulatory Drivers EPACT, CAA, 1493, Strategic Alliances	MODERATOR: Paul Wuebben Clean Fuels Officer South Coast Air Quality Management District PANELISTS: Jeff Clarke Senior Project Leader National Renewable Energy Lab Jack Kitowski Chief Deputy Executive Officer California Air Resources Board Elaine Chang Deputy Executive Officer South Coast Air Quality Management District
9:50am	1190 Series Clean Fleet Rules The South Coast Air Quality Management District adopted the Clean Fleet Rules more than two years ago. Hear about the District's continuing commitment to Rules, issues and solutions involved in implementation, and what public and private fleets can anticipate in the future.	Dean Saito Manager, Fleet Rules South Coast Air Quality Management District
10:10am	Break / Refreshments will be served.	<i>*Sponsored by the U.S. Environmental Protection Agency</i>
10:25am	Real World Experience	MODERATOR: Richard Parrish Senior Project Leader National Renewable Energy Laboratory PANELISTS: Rick Feinstein Director of Transportation Colton Joint Unified School District Steve Dickson President R.F. Dickson Company Javier Valle Solid Waste Operations Manager City of Santa Monica



3015 Main Street, Suite 300
Santa Monica, CA 90405
p. 310.314.1934
f. 310.314.9196



Southern California

Alternative Fuel Vehicle Expo
& Natural Gas Infrastructure Workshop

December 3-4, 2002

10:25am

Real World Experience continued

Mr. James Lefton

Chief of Transit
Los Angeles Department of Transportation

11:25am

Funding

Learn about current and upcoming funding sources available to help finance your alternative fuel and electric vehicle deployment and infrastructure development projects.

MODERATOR:

Fred Minassian

Manager, Office of Technology Advancement
South Coast Air Quality Management District

PANELISTS:

Jack Kitowski

Manager
Alternative Strategies Section
California Air Resources Board

Connie Day

Program Supervisor
South Coast Air Quality Management District

Roxanne Dempsey

Customer Service Representative
U.S. DOE, Energy Technologies Division

12:15pm

LUNCH

Sponsored by Honda

Rick Morrow

VP, Customer Service and Marketing
SoCal Gas - Sempra

1:15pm

Variety of AFV Technology Options

Low- and zero emission AFV Products. Information on the different benefits of various technologies, including LNG, CNG and LPG

MODERATOR: Kevin Walkowicz

Senior Engineer – Alternative Fuels
National Renewable Energy Lab

PANELISTS:

Dwight Hanson

Cummins Westport Inc.

Kevin Campbell

North American Business Manager
Clean Air Partners

David McKenna

Marketing Vocation Product Manager
Mack Trucks, Inc.

Bill Platts

Propane Vehicle Council



3015 Main Street, Suite 300
Santa Monica, CA 90405
p. 310.314.1934
f. 310.314.9196



Southern California

Alternative Fuel Vehicle Expo
& Natural Gas Infrastructure Workshop

December 3-4, 2002

2:00pm Vehicle Technology Round-Robin / Ride & Drive

Visit venues of original equipment manufacturers Round-Robin style in 30-minute increments. View the latest in alternative fuel, electric, hybrid and fuel cell vehicle technologies. This is your opportunity to ask manufacturers about their products, performance and pricing.

A featured stop on the Round-Robin Tour will be the AFV Vehicle **Ride & Drive** where you will get the opportunity to ride along in the coolest clean fuel vehicles on the road!

5:20pm Reception

***Sponsored by SoCal Gas**

DRAFT AGENDA – DAY TWO – Natural Gas Infrastructure Partnering Workshop – December 4, 2002 - 8:00am – 5:00pm

8:00am Continental Breakfast

*Sponsored by FuelMaker

8:45 am Welcome and Opening Comments

Roxanne Dempsey
Regional Coordinator, DOE Clean Cities Program

8:50am Importance of Infrastructure to California NGV Partnership

Fred Minassian
Technology Implementation Manager, SCAQMD

8:55am Partnering Workshop Objectives

Richard Parish
Senior Project Leader
National Renewable Energy Laboratory

9:05am NGV Infrastructure (topics to be covered)

- Overview of station types, operation and maintenance issues, NG supply options, station sizing and location guidelines
- Station training requirements and options
- Permitting, codes and standards
- Overview of facilities modifications
- Mobile or wet fueling (e.g., ORCA)
- CNG for small fleet and residential applications

MODERATOR:
Mike Eaves
President, California NGV Coalition

PANELISTS:
Leo Thomason
Executive Director, NGVI
Patrick Hutson
NexGen Fueling
Steve Bartlett
Chief Operating Officer, ALT/FleetStar
Tom Chrisfield
Lead Engineer, NorthStar
Mike Mackey
Principal Engineer, General Physics
John Lyon
President and Chief Executive Officer, FuelMaker

11:00am Steps to Set Up Partnerships

- Support organizations and roles
- Project development / evaluation tools

MODERATOR:
Jeff Clarke
Senior Project Leader, National Renewable Energy Laboratory



3015 Main Street, Suite 300
Santa Monica, CA 90405
p. 310.314.1934
f. 310.314.9196



Southern California

Alternative Fuel Vehicle Expo
& Natural Gas Infrastructure Workshop

December 3-4, 2002

- Federal, state and local fleets.

Steps to Set Up Partnerships (continued)

PANELISTS:

Mike Eaves

President, California NGV Coalition

Henry Hogo

Assistant Deputy Executive Officer, SCAQMD / NGV Partnership

Ray Gorski

Technical Advisor, Mobile Source Review Comm.

Roxanne Dempsey

Regional Coordinator, DOE Clean Cities Program

Kathleen Nawaz

Senior Project Leader, National Renewable Energy Laboratory

**Sponsored by Ford*

12:00pm

LUNCH

12:45pm

Partnership Success Stories
What are the metrics of success?

MODERATOR:

Peter Ward

Alternative Fuels Infrastructure Development, California Energy Commission

PANELISTS:

Jim Harger

Senior Vice President, ENRG

Joe McCann

Principal Engineer, Riverside County Sanitation

Mike Britt

United Parcel Services

Ted Myrus

Fleet Manager, City of San Diego

**Sponsored by the U.S. Environmental Protection Agency*

2:00pm

Break

2:15pm

Infrastructure Partnership Activity
Small group discussions among potential partners and infrastructure providers

All participants

4:45pm

Group Findings and Wrap Up

Jon Leonard

Senior Manager, TIAX



3015 Main Street, Suite 300
Santa Monica, CA 90405
p. 310.314.1934
f. 310.314.9196