



NGVs:
Driving to the 21st Century

**17th National
Natural Gas Vehicle
Conference and
Exhibition
October 3-5, 1999**

Minneapolis
Convention Center
Minneapolis, Minn.

sponsored by



Exhibitor Information

DISCLAIMER

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DISCLAIMER

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The only conference and exhibition devoted exclusively to the products and services that support the natural gas vehicle industry. Don't miss your best opportunity this year to reach your customers and prospects!

Here's the best way to enter the 21st century. Join us for the 17th National Natural Gas Vehicle (NGV) Conference and Exhibition to be held October 3-5, 1999, in beautiful Minneapolis, Minnesota. Give your customers the chance to see your products!

This three-day conference will provide your company with the best opportunity this year to build relationships with nearly 1,000 potential customers.

The NGV industry has experienced measurable growth over the last few years, with many accomplishments in federal and state legislative, and regulatory arenas. We have seen a significant increase in vehicle and engine offerings by original equipment manufacturers. A significant number of fleet operators are choosing natural gas as their alternative fuel of choice.

By exhibiting your products and services at this conference, you'll meet new customers and network with leading industry professionals. The dynamic conference agenda is guaranteed to attract the NGV buyers you are seeking.

Included With Each Booth Space

- Two complimentary full conference registrations
- One breakfast, two lunches and two evening receptions in the exhibit hall
- Product description listing in conference program and exhibitor guide
- Booth back and side walls, 7" x 44" identification sign, aisle carpeting, perimeter security
- Additional full conference registration for attending workshops and networking events are available for \$225 — a \$200 - \$400 discount (additional exhibitor personnel may be registered for \$100 per person for staffing a display only)
- Exposure on the NGVC's Web site located at www.ngvc.org
- Auction in the exhibit hall that will keep attendees at your exhibit!

Maximize Your Success!

- The NGV Conference and Exhibition is the year's largest NGV industry event
 - Minneapolis is centrally located in the United States and is accessible by every major airline
 - The NGVC is using the most extensive mailing list ever, including government, private industry and the military
 - The NGV Conference is the most effective and cost-efficient way to reach your customers
 - Hosted food functions in the exhibit hall
 - Minneapolis is surrounded by beautiful lakes, has great restaurants and offers tax-free clothes shopping!
- Post-registration list will be provided on disk to all exhibitors at no cost (upon request)

Sample Exhibitor List

Alternate Energy Corp • Amerex • American Honda Motor Co. • ANGI International LLC
 • Applied LNG Technology • Aurora Technology Corp • Bachman NGV • Bacharach •
 Bauer Compressors • Baytech • Blue Bird • Brooklyn Union Gas • California Energy
 Commission — South Coast Air Quality Management District • California Natural Gas
 Vehicle Coalition • CALSTART • Capstone Turbine • Chevrolet Creative Services •
 DaimlerChrysler • City of Long Beach Gas • Clean Air Partners • CP Industries • CNG
 Leasing • College of Desert Energy Tech Training Center • CP Industries • Cryogenic
 Group • CVI • Deere Power Systems • Dept. of Energy Clean Cities Program • Drexel
 LNG/CNG Systems • Dwight's Energy Research • Dynetek Industries • EJ Ward
 Energy Kinetics • Entenmann's Bakery • Exprofuels • FIBA Compressed Gas Equipment •
 FleetStar • Ford Motor Co. • Foxboro • Fueling Technologies • FuelMaker • Gemini
 Engine • GM Advanced Technology Vehicles • Golden State Natural Gas Systems
 Green Gas of America • Haskel International • Hawthorne Power Systems • Hoffer Flow
 Controls • Hoke Controls • Hurricane Compressors • IMW Atlas Industries • IMW
 Compressors • International Approval Services • International Association of Natural Gas
 Vehicles • Institute of Gas Technology • ITT Conaflow • Kelley Family of Alternative Fuels
 • Kraus Alternative Fuels • Lincoln Composites • Lone Star Gas • Luxfer USA • MESA
 Pacific LNG • Micro Monitor • Mohawk Resources • MVE • Naptech Pressure Systems
 • National Fire Protection Association • Natural Fuels Corp • Natural Gas Fuels
 Magazine • Natural Gas Solutions • NESO Williams • New England Gas Association
 New England Institute of Technology • New York State Electric & Gas • NGV Institute
 Norris Cylinder • Parker Hannifin • Peterbilt Motors • PG&E New Energy Markets •
 Physical Acoustics • Pinnacle CNG Systems • Power Systems • Pressed Steel Tank •
 Production Engine Rebuilding • Questar Reg. Services • Reltek • Rhode Island State
 Energy Office • RP Publishing • San Diego Gas & Electric • Scientific Instruments •
 Sherex/OPW • Southern California Gas • Spencer Testing Services • Staubli Corp •
 Structural Composites • Sulzer USA • SunLine Transit Agency • SuperShuttle • Syn-Tech
 Systems • Thermo Power Corp • Thiokol • Thomas Built Buses • Toyota Motor Sales
 USA • Trillium USA • Tulsa Gas Technologies • U.S. Dept. of Energy • Universal Epsco
 United Parcel Service • U.S. General Services Administration • Valley Detroit Diesel
 Allison • Volvo Cars of North America • Vortex • Wandfluh of America Inc.

Who Attends the NGV Conference and Exhibition?

Nearly 1,000 professionals eager to buy your NGV products and services. For example:

- fleet managers and policy makers
- equipment suppliers
- original equipment manufacturers
- fuel providers
- government agencies
- school transportation officials
- transit agency executives
- airport transportation officials
- natural gas utilities and energy companies

Cost

A standard booth is 10 feet by 10 feet. For maximum presentation, multiple booths are available at heavily discounted rates.

NGVC Member

10' x 10' booth \$1,000

50% discount for each additional booth

Example: Reserve 2 booths = \$1,500
Reserve 4 booths = \$2,500

Non-member

10' x 10' booth \$2,000

**Enjoy all the benefits of NGVC membership, plus save \$1000 on your booth rental fee—
Join the NGVC today!**

How To Reserve Your Space

Simply complete the enclosed application to reserve your space. Please be sure to include a \$100 non-refundable deposit for each exhibit space. The balance is due July 2, 1999.

Make checks payable to the Natural Gas Vehicle Coalition and mail to:

NGV Show Management
c/o Exhibit Promotions Plus, Inc.
11620 Vixens Path
Ellicott City, MD 21042-1539

MARK YOUR CALENDAR

for The 18th National NGV Conference & Exhibition

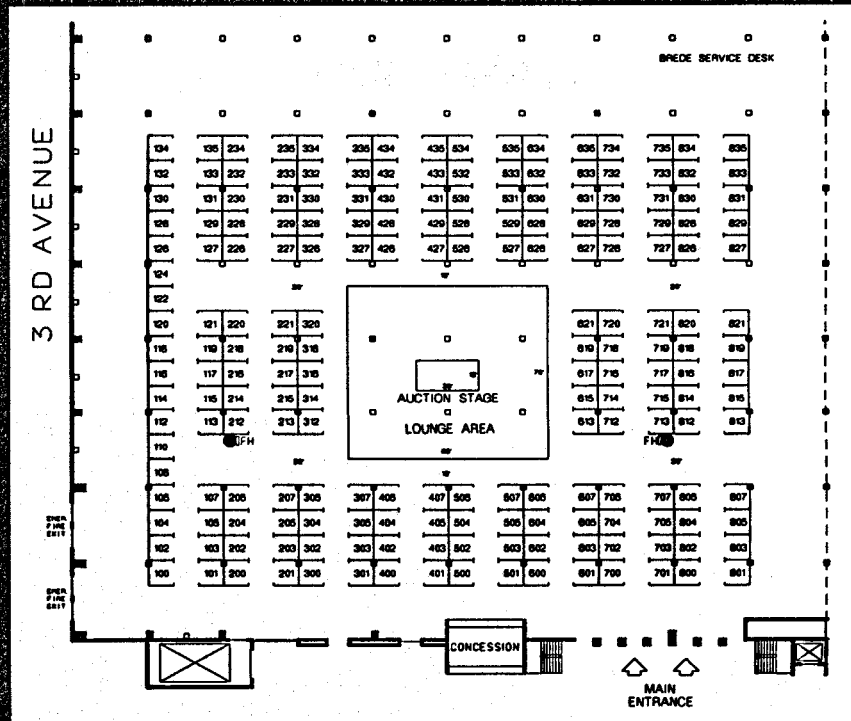
Sept. 17-19, 2000!

Rio Suite Hotel and Casino
Las Vegas, NV

HURRY!
Prime space is limited! Reserve your booth today!



Exhibit Floorplan



Questions on exhibiting, contact:
 Harve Horowitz
 Exhibit Promotions Plus, Inc.
 phone: 410/997-0763
 fax: 410/997-0764
 e-mail: exhibit@erols.com

Hotel Information

**Hotel reservation cut-off date is
 Wednesday, September 1, 1999.**

Hilton Hotel, \$130/night
 612/397-4999 or toll-free 1/800/HILTONS

Exhibition Hours

Saturday, October 2

Exhibit Set-up 11:00 a.m. - 5:00 p.m.

Sunday, October 3

Exhibit Set-up 10:00 a.m. - 1:00 p.m.
(Touch-up only.)
 Exhibit Hall Open 5:00 - 7:00 p.m.
Grand Opening with hosted reception.

Monday, October 4

Exhibit Hall Open 10:30 a.m. - 7:00 p.m.
 Hosted Lunch Noon - 1:15 p.m.
 Hosted Reception 5:00 - 7:00 p.m.

Tuesday, October 5

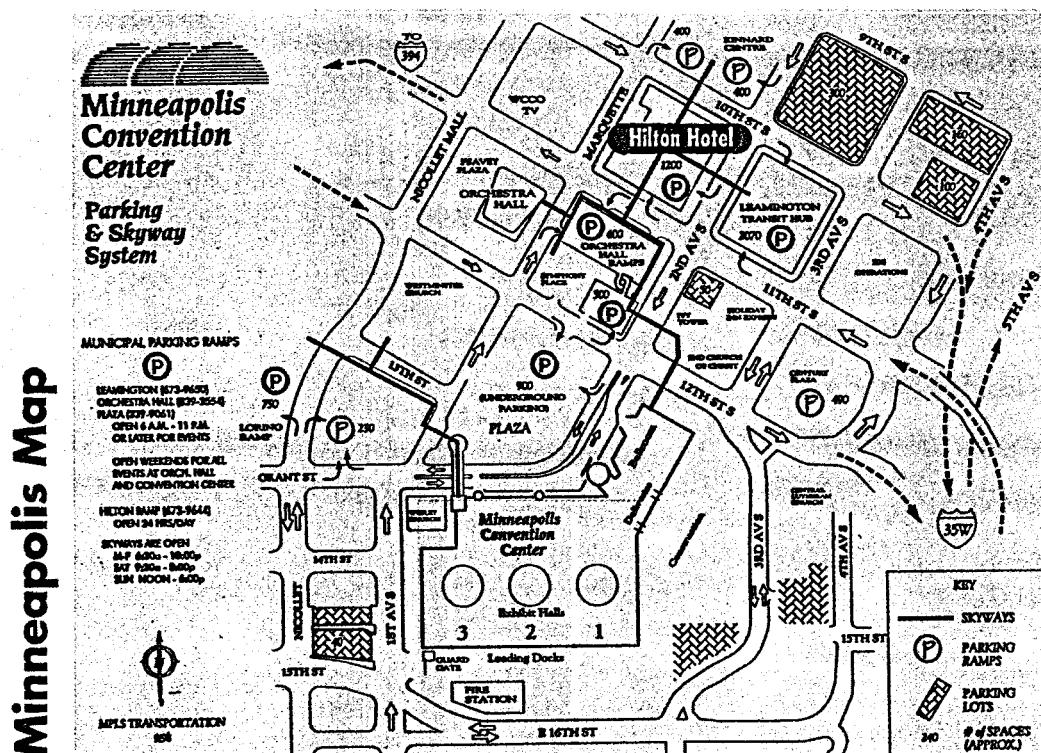
Exhibit Hall Open 8:00 a.m. - 1:30 p.m.
 Hosted Continental Breakfast 8:00 a.m. - 9:00 a.m.
 Hosted Lunch and Auction Noon - 1:30 p.m.

Airline Information

The NGVC has negotiated with Northwest Airlines a special fare for conference attendees. Call the Northwest reservation desk at 1/800-328-1111 and refer to the Northwest Worldfile NYHGL.

Bring an NGV and Let Your Customers Take a Spin Around Beautiful Minneapolis!

The Ride & Drive will be held on Tuesday morning. Let your customers see for themselves that an NGV handles, accelerates and performs as well as — or better than — a vehicle fueled with conventional gasoline. Contact us at 703/527-3022 and reserve your space. There is no additional fee, however you must be an exhibitor.



17th National NGV Conference & Exhibition Exhibit Application



Exhibitor Checklist

- Complete Exhibit Application
- Make check payable to NGVC
- Mail or fax form
- Make hotel reservations
- Make airline reservations
- Enjoy yourself in Minneapolis!

I. Indoor Equipment & Vehicle Display (each booth is 10' X 10')

	NGVC Member Rate	Nonmember Rate
First 10' x 10' booth: <i>* 50% discount for each additional booth</i>	10' x 10' booth = \$1,000	10' x 10' booth = \$2,000
Additional booths:	_____ Additional Booths	_____ Additional Booths
Special configurations are available, for example: 10' x 20' endcap; 10' x 40'; 20' x 20'; 10' deep x 40' long	@ \$500 per 100 square feet = \$ _____	@ \$1,000 per 100 square feet = \$ _____
First booth cost:	\$1000 + _____ <i>Additional Booths</i>	\$2000 + _____ <i>Additional Booths</i>
	Total Cost = \$ _____	Total Cost = \$ _____

(It's a Better Value to Join the NGVC!)

II. Space preferences

1) # _____ 2) # _____ 3) # _____ 4) # _____

Products and firms you prefer to be in close proximity:

Products and firms you prefer not to be in close proximity:

III. Terms

A \$100 per booth nonrefundable deposit is due with submission of an application. 50% of the balance is due April 30 and the remaining balance is due July 2. Check should be made payable to the Natural Gas Vehicle Coalition. Booth assignments are made in the order in which applications (with payment) are received and based on a priority point system.

A written notice of cancellation is required. Cancellations received from April 30 to July 2 will be assessed a penalty of 25% of the total booth cost. No refunds for any reason will be made for cancellations received after July 2.

Each exhibiting company will receive two free full conference registrations. Additional full conference registrations may be purchased for \$225 per person. Additional exhibitor personnel (booth staff only) may be purchased for \$100 per person.

Conference registration forms will be mailed separately.

Please provide a 25-word product and service description for inclusion in the Exhibitor Directory

Company: _____

Address: _____

City: _____ **State:** _____ **ZIP:** _____

Reserved by: _____ **Title:** _____

Phone: (____) _____ **Fax:** (____) _____ **Email:** _____

Enclosed is a check payable to the **Natural Gas Vehicle Coalition** \$ _____

Charge credit card \$ _____

American Express MasterCard VISA

Card number: _____ - _____ - _____ - _____ Exp. Date: _____

Card holder's name as it appears on the card _____

Signature of card holder _____

Please bill us: PO# _____

2 Easy Ways to Register

Mail checks payable to NGVC

NGVC Show Management
c/o Exhibit Promotions Plus, Inc.
11620 Vixens Path
Ellicott City, MD 21042-1539

FAX or E-Mail Application

410/997-0764
exhibit@erols.com





Announcing the NGV Conference's Third Annual Auction

We will be holding another auction while providing lunch for attendees and exhibitors. The auction will take place during lunch on Tuesday, October 5 between

noon and 1:30 p.m. in the Exhibit Hall.

Exhibitors will be provided with "NGV Money" to be given away to attendees who visit your booth. The NGV money can be used to purchase auction items that have been graciously donated by conference exhibitors and sponsors, as well as by NGV industry professionals. A professional auctioneer will lead the bidding.

New for this year: If your company makes a donation for the auction, the items will be displayed at your exhibit booth. This will increase booth traffic and give you more opportunity to reach new customers. If you have items to donate, contact Kelly Batte at 703/527-3022.

Reduce the Cost of Your Booth Space By Becoming an NGVC Member OR By Referring a New Member

No time like the present to join other NGV industry leaders as a member of the NGVC. The NGVC is a national organization dedicated to the development of the growing, sustainable and profitable natural gas vehicle market.

If you plan on exhibiting at the 17th National NGV Conference and Exhibition this year, why not get a free booth? If you refer a company to us and they become members of the NGVC, we'll give you a FREE additional booth!

The NGVC represents more than 180 natural gas companies, equipment manufacturers and service providers, as well as environmental groups and government organizations, interested in the promotion and use of natural gas as a transportation fuel. For information about membership, contact Susan Jacobs with the NGVC at 703/527-3081.

Join the NGVC and Attend the Coalition's Annual Meeting

The NGVC's annual meeting will be held the afternoon of Tuesday, October 5 and the morning of Wednesday, October 6 at the Hilton Hotel in Minneapolis. If you are an NGVC member, be sure to make your hotel and airline reservations accordingly.

The annual meeting allows the NGVC membership at large to learn about the latest developments within the Coalition from the leadership and staff. Members may also participate in discussions about the NGVC's direction for the upcoming year.

Reach Out to International Customers

The 1999 NGV Conference agenda includes breakout sessions devoted to international NGV issues. Agenda topics include international marketing issues, new technologies and fuel use. The NGVC is sending conference information to businesses and organizations on an extensive international mailing list. Take advantage of this opportunity to reach new international customers and expand your business.

Attend the Pre-conference NGV Workshop

If you are new to NGVs, or would like a refresher course, you won't want to miss the four-hour pre-conference workshop, Introduction to NGVs. This workshop is designed for those who are unfamiliar with NGVs and the NGV industry, or anyone who wants a compact overview of the latest developments in vehicular and fueling technology. In addition to receiving in-depth instruction, workshop participants will be given a manual detailing NGV industry information.

Target New Customers: Be a Sponsor

Reinforce your company's name and demonstrate your dedication to the NGV industry by sponsoring the 1999 NGV Conference and Exhibition. Sponsorship levels range from \$1,000 to \$25,000, with each level offering value-added benefits including name recognition at the conference. Other benefits include free booth space; free exhibitor passes; a private dinner for your customers; inclusion in a full-page, four-color ad in the November issue of *Fleet Equipment* magazine; your logo on 25,000 direct mail pieces; recognition in all conference press releases and mailings; free mention in the conference program guide and more! For sponsorship information, call the NGVC at 703/527-3022.

NGVC To Host Annual Golf Outing

The NGVC will host a "scramble" golf tournament on Sunday morning, October 3, at Majestic Oaks Golf Club. Majestic Oaks is a challenging, yet enjoyable course with large greens and open fairways. Take advantage of this opportunity to build stronger business relationships with your best customers, while enjoying a relaxing golf game in beautiful Minneapolis. For a nominal fee, you will receive round-trip transportation, a golf cart, greens fees, lunch and opportunities to win prizes for "closest to the pin," "longest drive" and "lowest team score." For more information, call Jeff Clarke with the NGVC at 703/527-3082.



Advance Program

17th National
Natural Gas Vehicle
Conference &
Exhibition

October 3-5, 1999

Is Your Business Ready
For The New Millennium?

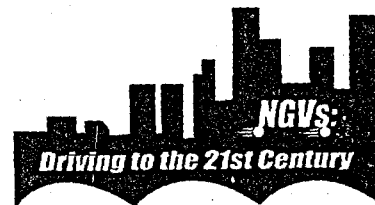
CLEAN AIR ACT
Clean Fuel Fleet Program
Urban Air Quality
Fleet Savings
Energy Security
Public Relations

Minneapolis, Minnesota

Presented by



THE NATURAL GAS VEHICLE COALITION



Dear Colleague:

Is your NGV-related business ready for the new millennium? Is your fleet ready? Do you know how new regulations, products and tax incentives will affect your bottom-line? Find the answers you need at the **17th National NGV Conference and Exhibition**, to be held **October 3-5, 1999 in Minneapolis, Minnesota**. "NGVs: Driving to the 21st Century" is the theme for this year's conference, and if your organization is involved in the NGV business or you're considering fueling your fleet vehicles with an alternative, you'll want to register today! *Register by September 1 and receive a \$100 discount.*

Does Your Business Depend on the Growth of the NGV Industry?

Then you need to be in Minneapolis! The agenda is packed with experts from all facets of the NGV industry who are ready to share valuable information you can use to help your NGV-related business grow. Learn about new and planned OEM vehicle and engine technologies; studies comparing diesel and gasoline emissions to natural gas; new state and federal legislation; and innovative marketing programs you can use to help sell your products and services.

Fleet Managers - There's a Special Track Just for You

The conference agenda has an entire track specifically designed for fleet managers. You'll learn everything from how to specify and purchase vehicles to obtaining incentives and working with fuel providers.

If you own or operate any of these fleet vehicles, you should be in Minneapolis:

- Transit bus
- Taxi cab
- Police
- Utility
- School bus
- Shuttle
- Refuse hauler
- Airport
- Off-road Delivery

The Conference Agenda Highlights Partnerships

Driving NGVs successfully into the next millennium will take government, industry and private entities working together to form partnerships. And that's what many of the breakout sessions this year will address - how to work together to get more NGVs on the road and more fleets successfully using natural gas as a transportation fuel.

Exciting News from Capitol Hill

A Senate bill and House bill have been introduced in this session of Congress that if passed, would significantly jump-start the NGV industry. Attend the conference and learn how these two pieces of incentive-based legislation will help get more NGVs on the road and spur the development of NGV fueling facilities.

Register Before September 1 and Save \$100

Don't postpone registering! Complete the enclosed forms today to reserve your attendance -- and save \$100. This is an exciting time for the NGV industry and we have many things to share with you. I look forward to seeing you in Minneapolis!

Sincerely,

*President
Natural Gas Vehicle Coalition*

P.S. Fleet managers pay only \$75 to attend the conference if registered by Sept. 1st!

Announcing the NGV Conference's Third Annual Auction

The Third Annual Auction will be held in the Exhibit Hall during lunch on Tuesday, October 5 from 12:30-1:30 p.m. Exhibitors will receive "NGV Money" to be given away to attendees as they visit each exhibit booth. The NGV money can be used to purchase auction items that have been donated by conference exhibitors, sponsors and other NGV industry stakeholders. A professional auctioneer will lead the bidding.

New for this year: If your company is exhibiting and makes a donation, the items will be displayed at your exhibit booth. If you would like to make a donation but your company is not exhibiting, the items will be displayed at the NGVC booth. If you have an item to donate, contact Kelly Batte at 703/527-2238 or kbatte@ngvc.org.

FREE Tour of New Modular LNG/LCNG Fueling Station

MVE would like to welcome all attendees of the NGV Conference on a FREE tour of our new modular LNG/LCNG fueling station at our New Prague, Minn. manufacturing facility. Learn first hand how an LNG/LCNG fueling station is designed, installed and operated. In addition, MVE will provide you with an economic analysis that you can use to determine if an LNG/LCNG fueling station is right for your alternative fuel vehicle project. We will also provide you with a tour of our manufacturing facility to see how large cryogenic storage vessels are manufactured.

Tour attendees will be provided with lunch, refreshments and transportation to and from the Minneapolis Hilton and Towers. The bus will leave at 2:30 p.m. and return at 5:30. Please check the box on the registration form if you would like to attend this free event. Questions? Contact Dave Barr with MVE at 612/882-5213 or dbarr@mve-inc.com

Pre-conference NGV Workshop

If you are new to NGVs, or would like a refresher course, you won't want to miss the four-hour pre-conference workshop, Introduction to NGVs. This workshop is designed for those who are unfamiliar with NGVs and the NGV industry, or anyone who wants a compact overview of the latest developments in vehicular and fueling technology. In addition to receiving in-depth instruction, workshop participants will be given a manual detailing NGV industry information. For more information, call Annalloyd Thomason at 702/254-4180. *(Additional Fee Required)*

Reduce the Cost of Your Booth Space By Becoming an NGVC Member OR by Referring a New Member

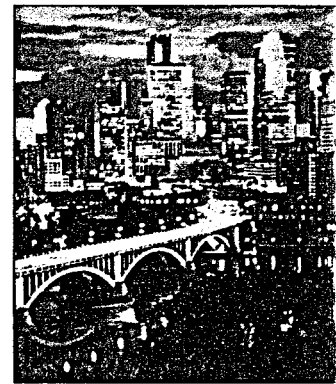
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The NGVC's Annual Meeting will be held from 1:30-5:00 p.m. on Tuesday, Oct. 5 and from 9:00 a.m.-noon on Wednesday, Oct. 6 at the Minneapolis Hilton & Towers. If you are an NGVC member, please plan to attend and make your hotel and airline reservations accordingly. There is no fee to attend this meeting.

NGVC Annual Golf Outing

The NGVC will host a "scramble" golf tournament on Sunday morning, October 3, at Majestic Oaks Golf Club. Majestic Oaks is a challenging, yet enjoyable course with large greens and open fairways. Take advantage of this opportunity to build stronger business relationships with your best customers, while enjoying a relaxing golf game in beautiful Minneapolis. For a nominal fee, you will receive round-trip transportation, a golf cart, greens fees, lunch and opportunities to win prizes for "closest to the pin," "longest drive" and "lowest team score." For more information, call Jeff Clarke with the NGVC at 703/527-3082. *(Additional Fee Required)*



Things to Do... In Minneapolis And St. Paul!

Minneapolis Visitors
& Convention Bureau
minneapolis.org

Minneapolis Tourist Information
612/348-7000
Ask about...

- St. Anthony Falls Historic Site
- Minneapolis Planetarium
- Walker Art Center

Metro Connections Tour Services
800/747-8687; 612/333-8687;
www.metroconnections.com

Mall of America
800/879-3555; www.mallofamerica.com

St. Paul Conventions & Visitors Bureau
800/627-6101; 612/265-4900; www.stpaulcvb.org
Ask about...

- Capital City Trolley
- Como Park, Zoo and Conservatory
- Minnesota Brewing Company

Preliminary Conference Agenda

Saturday, October 2, 1999

- Noon - 5:00 p.m.
Exhibit Set-up
Registration, Minneapolis Convention Center

Sunday, October 3, 1999

- 6:30am - 3:00 p.m.
Golf Tournament
Majestic Oaks Golf Course
- 10:00am - 1:00 p.m.
Exhibit set-up (Touch-up only)
- 10:00am - 1:00 p.m.
Registration, Minneapolis Convention Center
- 1:00 - 5:00 p.m.
Pre-Conference Workshop
Minneapolis Hilton and Towers
- 4:00 - 7:00 p.m.
Registration, Minneapolis Convention Center
- 5:00 - 7:00 p.m.
Exhibit Hall Open
- 5:00 - 7:00 p.m.
Grand Opening Reception, Exhibit Hall

Monday, October 4, 1999

- 8:30 - 9:30 a.m.
Opening and Welcoming Remarks
Richard Kolodziej, Natural Gas Vehicle Coalition

Welcome from Our Diamond Sponsors

NGVs in Minneapolis
Gary Cerny, President and COO, Reliant Energy Minnegasco

Welcome to Minnesota
The Honorable Jesse Ventura, Governor,
State of Minnesota (Invited)

View from Washington
The Honorable Jim Ramstad, Representative,
State of Minnesota (Invited)
- 9:30 - 10:00 a.m.
NGVs: Driving to the 21st Century
Richard Kolodziej, Natural Gas Vehicle Coalition
- 10:00 - 10:15 a.m.
Break

- 10:15 - 11:15 a.m.
Heavy-Duty NGVs:
The Preferred Choice for the 21st Century

What are the prospects and opportunities for growth in the use of natural gas in medium- and heavy-duty applications? Hear from NGV users and OEMs about critical partnerships that are helping to forge their futures. Four heavy-duty fleet operators who decided that the key to the 21st century was operating NGVs will give you the hard facts about operating NGVs. Then you'll hear from the manufacturers with whom they partnered to make their goal a reality.

- 11:15 - 12:00 p.m.
Winning in the 21st Century With NGVs

Learn about award-winning companies who are making NGVs part of their long-term business strategy, why they decided on NGVs and what makes them so successful.

- 12:00 - 1:15 p.m.
Lunch

Utee Awards: Come and hear the results of RP Publishing's Annual Top 150 Survey of utilities' NGV use and see which companies will be recognized in the First Annual Utee Awards Presentation.

- 1:30 - 5:00 p.m.
Concurrent Breakout Sessions

Six tracks have something to offer every conference attendee. Whether you're looking for the latest in cutting-edge technology, more in-depth information about LNG or an A-to-Z guide for fleet managers on how to start or improve an NGV program, it's all here.

Track 1: Fleet Managers' Guide to NGVs in the 21st Century

This session is designed for fleet managers, especially those who are considering NGVs for their fleet and need to know the basic "how to's." Topics to be discussed include:

- How to Get Started with NGVs
- Specifying NGVs: Getting the Vehicles You Need
- How to Purchase NGVs
- How to Obtain Incentives
- Working with Fuel Providers
- Maintaining NGVs: ASE Certification and Cylinder Inspection

Track 2: Natural Gas vs. Diesel Fuel:

21st Century Emissions and Other Issues

The medium- and heavy-duty vehicle markets will be a critical battleground for the NGV industry, with a large part of that battle between natural gas and diesel. In this session, learn the results of the current studies of diesel versus natural gas emissions, future trends in natural gas and diesel technologies and much, much more. Topics to be discussed include:

- The Latest in Natural Gas and Diesel Emissions Studies
- Year 2002 Diesel Standards - How Diesel Vehicles Will Comply and How the Standards Will Affect Costs
- Will California Ban Diesel Fuel? What Will Be the Implications for the Rest of the U.S.?
- Update on High Pressure Direct Injection
- The Latest Information on Heavy-Duty Natural Gas Hybrids - When They'll Be Available and What We Can Expect
- What Future Technologies are Being Developed Through Research & Development Initiatives



Track 3: Liquefied Natural Gas for Today and the Future

LNG is an increasingly attractive alternative vehicle fuel - especially for medium- and heavy-duty applications.

In this session, you'll learn about those applications and the latest advances in LNG fueling technology. Topics to be discussed include:

- Successful LNG Transit and Truck Applications
- Converting Your Fleet to LNG, What is Needed, and How Much Will it Cost?
- Small-Scale LNG Liquefaction Projects and Technologies

Track 4: Natural Gas Fueling Infrastructure - It Just Keeps On Growing

Natural gas fueling infrastructure continues to expand. In this session, learn about the steps that are being taken to address challenges to fueling infrastructure development, tips on how to obtain fueling for your fleet and the technical issues that are currently being addressed. Topics to be discussed include:

- The Challenges to Infrastructure Development and the Solutions that are Being Implemented
- How Retailers Can Help You Obtain Cost-Effective Natural Gas Fueling for Your Fleet
- How to Simplify NGV Station Specifications and Manage the Construction Process
- An Update on Natural Gas Fueling Technology Development

Track 5: Legislation and Regulations Affecting NGVs: An Update

Legislation and regulations continue to be a "driving" force in the market for alternative fuels, including natural gas. In this session learn about the latest in legislation and regulations. Topics to be discussed include:

- Federal Legislative Update: Tax Incentives, Airport Incentives, Federal Appropriations and More
- Federal Regulations: CMAQ and Other Funding Sources and Opportunities, Quantifying Emissions Benefits Using the Mobile Model, and EPACT regulations
- State Issues Roundtable, Including the Latest in State Legislation

Track 6: Utility Companies and NGVs: EPACT and Beyond

Many utility companies across the U.S. are exceeding their EPACT requirements, as noted in RP Publishing's Top 150 Survey. After hearing who are the award-winning fleets during lunch, participants in this breakout session will hear a discussion by representatives of those fleets about their plans, programs and strategies to exceed government requirements. Topics to be discussed include:

- Utility Companies Exceed EPACT Requirements: Why and How
- OEM Discussion: Successes and Challenges in Marketing and Selling NGVs to Utility Fleets
- EPACT Update: Requirements for Utility Fleets

Tuesday, October 5, 1999

- 8:00 - 9:00 a.m.
Ride & Drive

- 8:30 - 9:45 a.m.
Three Consecutive Table Top Sessions on Specific NGV Applications

Three 20-minute table top sessions will allow you one-on-one time with fleet operators and others who have real-world experience with various NGV applications, including:

- Airport Shuttles
- Delivery Fleets
- Forklift Operators
- International NGV Markets
- LNG and L/CNG Fueling
- Municipal Fleets
- Refuse Haulers
- School Bus Operators
- Taxi Fleets
- Transit Fleets
- Utility Fleets

- 9:45 - 10:00 a.m.
Break

- 10:00 - 11:00 a.m.
What are DOT, DOE and EPA Doing to Promote the Alternative-Fueled Vehicle Market?

Hear from representatives from the U.S. Department of Transportation, the U.S. Department of Energy and the U.S. Environmental Protection Agency about their specific activities to promote alternative fuels.

Mortimer Downey
U.S. Department of Transportation (Invited)

Dan Reicher
U.S. Department of Energy (Invited)

Robert Perciasepe
U.S. Environmental Protection Agency (Invited)

- 11:00 - 12:15 p.m.
Millennium Partnerships: OEMs and Customers

For the first time ever at the NGV Conference, we're highlighting partnerships between manufacturers and customers. Hear how American Honda, DaimlerChrysler, Ford Motor Company, General Motors and Toyota are creating innovative partnerships with customers to help increase the number of NGVs operating on the road today. And then hear from their customers about how the partnerships are working!

This session will include plenty of time for questions and answers, so don't miss it!

- 12:00 - 1:30 p.m.
Lunch

- 12:30 - 1:30 p.m.
Auction



For More Information...

Exhibiting

Harve Horowitz
410/997-0763

Sponsorship and General Information

Kelly Barre with the NGVC,
703/527-3022
or visit the NGVC's Web site at

17th National Natural Gas Vehicle Conference and Exhibition

Registration Guidelines — Please Read Carefully

How to Register

Please use the attached meeting registration form to register. Payment in the form of check, money order or credit card must accompany registration. Faxed registrations must include a credit card number to which the registration fee is to be charged. Registrations cannot be accepted by phone.

Do not follow-up fax with original hard copy. Failure to follow this procedure may result in a duplication of charges.

Registration Cut-off Date is Friday, September 10, 1999.

After Sept. 10, registrations will be accepted on a space-available basis and individual names may not be included in the published conference pre-registration list.

To Make Changes

Registrations: All changes, cancellations or substitutions must be sent in writing to:

NGVC
P.O. Box 79346
Baltimore, MD 21279-0346
Fax: 703-527-3025
E-mail: kbatte@ngvc.org

Hotel: To cancel or change hotel accommodations, please contact the hotel directly.

Airline Reservations

The NGVC has negotiated exclusive low airline fares with Northwest Airlines for conference registrants and exhibitors. These special fares offer a 5-10 percent discount and can be obtained by calling Northwest Airlines Reservation Desk at 800/328-1111, from 8:00 a.m. to 9:00 p.m. ET. Refer to Northwest Worldfile NYHGL.

Cancellation and Refund Policy

Registrations: Cancellations must be received in writing by Friday, Sept. 10, to qualify for a full refund less a \$50 processing charge.

NO REFUNDS WILL BE ISSUED AFTER SEPT. 10; however, substitutions are permitted. Fax information to NGV Coalition at 703/527-3025 or e-mail to kbatte@ngvc.org.

ADA Requirements

For people who require special accommodations or have special needs in order to participate in this event, please contact NGV Coalition at 703/527-3022 (phone), 703/527-3025 (fax) or kbatte@ngvc.org for information.

Hotel Accommodations

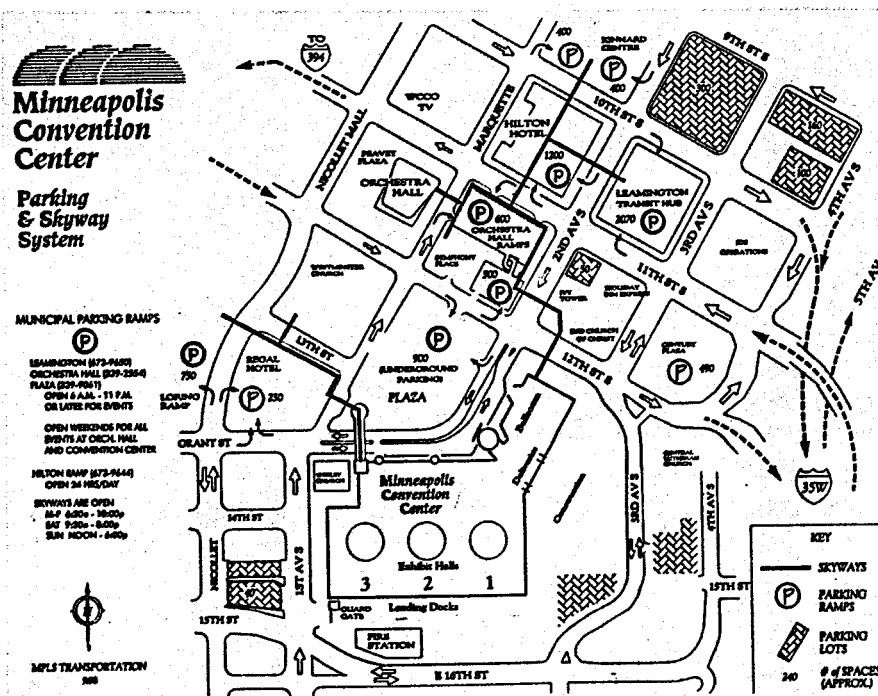
To make hotel reservations, call the Minneapolis Hilton and Towers Hotel at the number below and ask for group reservations.* Reference the NGVC 17th National NGV Conference and Exhibition to receive the discounted group rate. Each individual is required to provide a credit card guarantee or submit a first night's deposit. All reservations must be received no later than Wednesday, Sept. 1. Reservations received after Sept. 1 will be confirmed on a space- and rate-availability basis. Room deposits are refundable up to 48 hours subsequent to arrival date.

All conference sessions and activities are being held at the Minneapolis Hilton and Towers and the Minneapolis Convention Center. The Minneapolis Hilton and Towers is conveniently connected to the convention center by an enclosed walkway.

Minneapolis Hilton and Towers Hotel
\$130 per night
Phone: 612/397-4999
800/HILTONS

*The hotel rates quoted include a rebate to the NGVC to offset the Convention Center fees.

Hotel Cancellations: Must be made by 4:00 pm on the day of arrival, after which time deposits will be forfeited.



Conference Registration Form

17th National Natural Gas Vehicle Conference and Exhibition

Registration Fees

Conference Registration

Entitles registrant entrance to all program sessions, food functions and the exhibit hall.

	Before Sept. 1, 1999	After Sept. 1, 1999
<input type="checkbox"/> Government Employee	\$495 \$395	\$495
<input type="checkbox"/> Fleet Manager*	\$175 \$75	\$175
<input type="checkbox"/> Member	\$595 \$495	\$595
<input type="checkbox"/> Nonmember	\$795 \$695	\$795
<input type="checkbox"/> Speaker	\$495 \$395	\$495
<input type="checkbox"/> Spouse/Guest**	FREE!	FREE!

*The principal owner, co-owner or operator of a fleet of 10 or more vehicles. This rate does not apply to NGVC members.

**Complimentary for all receptions. If spouse/guest plans to attend conference sessions, full registration fee will apply.

Exhibitor Registration

Each exhibiting NGVC member company receives two complimentary full conference registrations per company; nonmembers receive two exhibit registrations per company. Any additional personnel may be registered for just \$100 per person for staffing exhibit only, or \$225 for full conference registration. One company per booth please.

- Complimentary Exhibitor Member (full registration) Booth No. _____
- Complimentary Exhibitor Nonmember (exhibit registration) Booth No. _____
- Exhibitor Full Conference Registration\$225
- Exhibit Registration\$100

Additional Meetings/Activities

- Golf Outing\$100
(please indicate names and companies below if you have secured a foursome)

1. _____
2. _____
3. _____
4. _____

- Pre-Conference Workshop\$99
- 11th Annual Meeting (NGVC members only)FREE!
- MVE Plant TourFREE!

Badge Information/Address (or attach business card)

Last Name		First Name	MI	Nickname
Company		Title		
Address		City	State	ZIP
()	()			
Phone	Fax	E-mail		
Spouse/Guest Last Name		First	MI	Nickname

Registration Form Checklist

- Completely fill out registration form
- Include additional fees for special activities (i.e., golf tournament, pre-conference workshop)
- Mail or fax form to NGVC
- Make hotel reservations
- Make airline reservations
- Enjoy yourself in Minneapolis!

Registration Fees/Payment

- Check or money order enclosed.
Payments must be made in U.S. dollars drawn on a bank located in the United States or its territories.
- Charge my payment to the following credit card:
 MC Visa AMEX

Cardholder name as it appears on credit card

Card number Exp. date

Signature of cardholder Date

If paying by credit card, fax this form to 703/527-3025.

Conference Registration Fee	\$
Additional Meetings/ Activities Fee(s)	\$
Total Fee(s) To Be Paid	\$

Mail or fax completed form and payment to:

Natural Gas Vehicle Coalition
P.O. Box 79346
Baltimore, MD 21279-0346
Fax: 703/527-3025

For registration and conference information, call NGV Coalition at 703/527-3022.

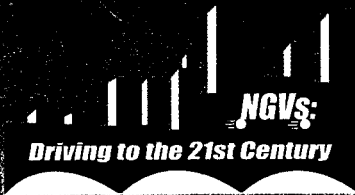


THE NATURAL GAS VEHICLE COALITION

1515 Wilson Blvd.
Arlington, VA 22209

17th National Natural Gas Vehicle Conference and Exhibition

October 3-5, 1999
Minneapolis, Minnesota



For More Information

Exhibiting:

Harve Horowitz
410/997-0763

Sponsorship and
General Information

Kelly Batte with the NGVC
703/527-3022

or visit the NGVC's Web site
at www.ngvc.org

Hurry!

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Conference Program

17th National
Natural Gas Vehicle
Conference &
Exhibition

October 3-5, 1999

Is Your Business Ready
For The New Millennium?

CLEAN AIR ACT
Clean Fuel Fleet Program
Urban Air Quality
Fuel Savings
Fleet Maintenance
Energy Security
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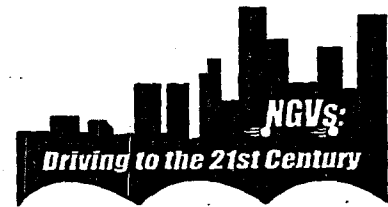
Minneapolis, Minnesota

Presented by



THE NATURAL GAS VEHICLE COALITION

LETTER FROM THE PRESIDENT



Welcome to Minneapolis and the 17th National NGV Conference and Exhibition. We are delighted to be teaming up with our host for the conference, Reliant Energy Minnegasco, to bring together natural gas vehicle industry professionals from around the world.

The theme for this year's conference, "NGVs: Driving to the 21st Century," reflects our continued optimism for the NGV industry's growth potential as we enter the new millennium. Over the next several days, you will have the opportunity to see NGVs at work in the field, observe a wide range of NGV products in the Exhibition Hall and participate in breakout sessions that provide valuable information on a wide range of NGV subjects.

You'll see at this year's conference that American Honda, DaimlerChrysler, Ford, General Motors and Toyota are all offering light-duty NGVs this year. In addition, almost every major U.S. medium- and heavy-duty engine manufacturer is now producing natural gas engines, and an increasing number of companies are making trucks and buses that use those engines. You'll learn how these OEMs are working with utilities and customers to get more NGVs on the road and more fleets successfully using natural gas as a transportation fuel.

Our conference agenda features breakout sessions that offer something for everyone. At these sessions, you'll learn the latest about diesel and gasoline fuel emissions compared with natural gas; LNG use; fueling infrastructure; federal regulatory requirements; and an entire track devoted to the nuts and bolts of getting NGVs into your fleet. In addition, we have a track focused on federal and state legislative issues, including the latest information on the Senate and House bills that were introduced in this session of Congress. There also are Table Top sessions geared specifically to NGV applications, including transit districts, school buses, refuse haulers, forklifts and other off-road vehicles, and more.

I would like to take this opportunity to thank all our sponsors, whose financial support helps keep the cost of registration for delegates as low as possible. The 17th National NGV Conference and Exhibition would not be possible without our sponsors' generous support.

On behalf of the NGVC, I would like to thank you for your attendance. I hope this week will be a profitable and enlightening experience, that you enjoy your stay in Minneapolis and that you leave more optimistic than ever about the outlook for the NGV industry as we "drive into the 21st century."

Sincerely,

A handwritten signature in black ink that reads "Richard R. Kolodziej". The signature is written in a cursive style with a large, sweeping initial "R".

Richard R. Kolodziej
President, Natural Gas Vehicle Coalition

P.S. Make sure you stop by and talk with all the exhibitors to receive "NGV Money" for use in Tuesday's auction!

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- **Reliant Energy Entex**
- **Reliant Energy Arkla**



Leading the way to a cleaner
environment with natural gas

www.minnegasco.com

CONFERENCE AGENDA

SATURDAY, OCTOBER 2, 1999

11:00 A.M.—5:00 P.M. EXHIBIT SET-UP

11:00 A.M.—5:00 P.M. REGISTRATION

MINNEAPOLIS CONVENTION CENTER, EXHIBIT HALL ONE

MINNEAPOLIS CONVENTION CENTER, EXHIBIT HALL FOYER

SUNDAY, OCTOBER 3, 1999

6:30 A.M.—3:00 P.M. GOLF TOURNAMENT

6:15 a.m. Meet in Hilton Lobby

6:30 a.m. Bus Departs

8:00 a.m. Shotgun Start

MAJESTIC OAKS

10:00 A.M.—1:00 P.M. EXHIBIT SET-UP (TOUCH-UP ONLY)

EXHIBIT HALL ONE

10:00 A.M.—1:00 P.M. REGISTRATION

EXHIBIT HALL FOYER

1:00—5:00 P.M. PRE-CONFERENCE WORKSHOP: INTRODUCTION TO NGVs

Presented by NGV Institute. Separate fee required.

MINNEAPOLIS HILTON & TOWERS, HENNEPIN/CARVER ROOM

1:00—5:00 P.M. CHART APPLIED TECHNOLOGIES (FORMERLY MVE) PLANT TOUR

12:45 p.m. Meet in Hilton Lobby

1:00 p.m. Bus Departs

4:00—7:00 P.M. REGISTRATION

EXHIBIT HALL FOYER

5:00—7:00 P.M. EXHIBIT HALL OPEN

EXHIBIT HALL ONE

5:00—7:00 P.M. GRAND OPENING RECEPTION

Sponsored by Reliant Energy Minnegasco

EXHIBIT HALL ONE

MONDAY, OCTOBER 4, 1999

8:00—8:30 A.M. CONTINENTAL BREAKFAST

Sponsored by DaimlerChrysler

ROOM 101 FOYER

8:00 A.M.—2:00 P.M. REGISTRATION

EXHIBIT HALL FOYER

8:30 A.M.—12:00 P.M. GENERAL SESSION

Richard R. Kolodziej, President, Natural Gas Vehicle Coalition, Moderator

ROOM 101 A-C

8:30—9:30 A.M. OPENING REMARKS

Welcome to Minnesota

Gov. Jesse Ventura, (Reform-MN) (Invited)

NGVs in Minnesota

Gary Cerny, President & COO, Reliant Energy Minnegasco

View from Washington

U.S. Rep. Bill Luther, (D-6th, MN) (Invited)

Welcome from our Diamond Level Sponsors

Shelley Launey, Director, Clean Cities Program, U.S. Department of Energy

Ken Stewart, Brand Manager - Alternative Fuel Vehicles, General Motors Corp.

9:30—10:00 A.M. KEYNOTE ADDRESS

NGVs: Driving to the 21st Century

Richard R. Kolodziej

10:00—10:15 A.M. BREAK

ROOM 101 FOYER

10:15—11:15 A.M. HEAVY-DUTY NATURAL GAS VEHICLES: THE PREFERRED CHOICE FOR THE 21ST CENTURY

ROOM 101 A-C

What are the prospects and opportunities for growth in the use of natural gas in medium and heavy-duty applications? Hear from OEMs and NGV users about critical partnerships that are helping to forge their futures.

Tom Cummings, Deere Power Systems; *Dean Kariniemi*, Detroit Diesel Corp.

Ron Aubrey, Motor Coach Industries; *Kevin Campbell*, Power Systems Associates

10:30 A.M.—7:00 P.M. EXHIBIT HALL OPEN

EXHIBIT HALL ONE

11:15—12:00 P.M. WINNING IN THE 21ST CENTURY WITH NGVs

ROOM 101 A-C

Learn about six award-winning companies who are making NGVs part of their long-term business strategy, why they made the decision for NGVs and what makes them so successful.

American Honda Motor Co.; HEB Grocery Co.

The City of Sunrise; Pacific Gas & Electric Co.

Paul Nelson, Natural Fuels Corp.; *State Sen. Frank Shields*, (D-9th, OR)

CONFERENCE AGENDA CONCURRENT BREAKOUT SESSIONS

MONDAY, OCTOBER 4, 1999, 1:30 P.M.—5:00 P.M.

Track 4—Room 101 E

Natural Gas Fueling Infrastructure — It Just Keeps On Growing

Natural gas fueling infrastructure continues to expand. In this session learn about the steps that are being taken to address challenges to fueling infrastructure development, tips on how to obtain fueling for your fleet and the technical issues that are currently being addressed.

Moderator:

Leo Thomason, NGV Institute

How to Simplify NGV Station Specifications and Manage the Construction Process

Simplifying NGV Station Specifications

Graham Barker, Norwalk

Managing the Construction Process

Doug Law, Basic Systems

Mother/Daughter Fueling

George King, Reliant Energy, Entex Fuels Division

How Retailers Can Help Obtain Cost-Effective Natural Gas Fueling

Paul Nelson, Natural Fuels Corp.

Jan Hull, Trillium USA

Jim Harger, Pickens Fuels Corp.

Patrick Hutson, Applied LNG Technologies

Update on Natural Gas Fueling Infrastructure Development

Rajeana Gable, Gas Research Institute

Kevin Stork, U.S. Department of Energy

(Invited)

Rich Williams, Ford Motor Co.

George Sverdrup, National Renewable Energy Laboratory

Track 5—Room 101 F

Legislation and Regulations Affecting NGVs: An Update

Legislation and regulations continue to be driving force in the market for alternative fuels, including natural gas. In this session learn about the latest developments.

Moderator:

Paul Kerth, Natural Gas Vehicle Coalition

Federal Legislative Update: Tax Incentives, Airport Incentives, Federal Appropriations and More

Scott Gerke, Honda North America, Inc.

Gil Sperling, Natural Gas Vehicle Coalition

Pat H. Quinn, The Accord Group, Consultant to the Natural Gas Vehicle Coalition

Federal Regulatory Update: EPA Act Private & Local Fleet Rule, Recent Court Decisions Affecting Air Quality Programs, Clean Fuel Fleet Program, Federal AFV USER Program and more.

Ken Katz, U.S. Department of Energy

Gil Sperling, Natural Gas Vehicle Coalition

Jerry Medinger, State of Wisconsin

Department of Natural Resources

Lee Slezak, U.S. Department of Energy

State Issues Roundtable

This one-hour session highlighting legislative activity at the state level provides an informal opportunity for individuals to exchange and learn from recent successes, challenges and opportunities at the state level.

Track 6—Room 102 E & F

Utility Companies and NGVs: EPA Act and Beyond

Many utility companies and their are also addressing EPA Act requirements, as noted in RE Publications' 1999 Survey. After hearing about the award-winning ideas during lunch, participants in this breakout session will hear discussions by representatives of those ideas about their plan programs and strategies to exceed government requirements.

Moderators:

Frank Roub, Natural Gas Fuel

Dave Port, Natural Gas Fuel

Leaders by Example

Ute Award winners reveal their secrets to building and maintaining a strong utility NGV program.

Utilities and OEMs

This session is designed for brainstorming between light-duty OEMs and utility representatives about ways to increase NGV sales to utility companies. Utility representatives are strongly urged to attend so that OEMs can hear and understand your needs and plans.

Steve Ellis, American Honda Motor Co.

Mike Clement, DaimlerChrysler

Larry Robin, Ford Motor Co.

Mark Warren, General Motors Corp.

Charlie Miller, Toyota Motor Sales

EPA Act Update: Requirements for Utility Fleets

Ken Katz, U.S. Department of Energy

1:30—2:30 p.m.

2:45—3:45 p.m.

4:00—5:00 p.m.

CONFERENCE AGENDA CONCURRENT BREAKOUT SESSIONS

MONDAY, OCTOBER 4, 1999, 1:30 P.M.—5:00 P.M.

Track 1—Room 102 A & B

Fleet Managers' Guide to NGVs in the 21st Century

This session is designed for fleet managers, especially those who are considering NGVs for their fleets and need to know the basic "how to's."

Moderator:

Jim Spadotto, Philadelphia Gas Works

Getting Started with NGVs

Robin Erickson, Newspaper Agency Corp.

Bruce Panzer, Brookfield Zoo

Specifying and Purchasing NGVs

Denise Lenar, General Services Administration

Obtaining Incentives and Working with Fuel Providers

Gordon Larsen, Questar Gas Co.

Paul Hughes, Consultant

Al Basham, 4Pro Systems

Maintaining NGVs: ASE Certification and Cylinder Inspection

Bill Kersten, ASE (Automotive Science Excellence)

Bill McGlinchey, West Virginia University

Blaine Lanning, CSA International

Track 2—Room 205 A & B

Market Opportunities for Medium and Heavy-Duty Natural Gas Engines: 21st Century Emissions and Other Issues

The medium and heavy-duty vehicle markets represent a critical opportunity for the NGV industry. A large part of the battle for this market is between natural gas and diesel. In this session, learn the results of the current studies of natural gas engine emissions, new regulatory initiatives to replace diesel vehicles and future trends in natural gas and diesel technologies.

Moderators:

Jeff Clarke, Natural Gas Vehicle Coalition

Mike Jackson, ARCADIS Geraghty & Miller

Clem Drummond, KeySpan Energy

The Latest in Natural Gas and Diesel Emissions Studies and Prospects for Meeting 2002 and Beyond Emission Standards

Moderator:

Jeff Clarke, Natural Gas Vehicle Coalition

Chris Weaver, Engine Fuel & Emissions Engineering

Bob McCormick, Colorado School of Mines

Ralph Nine, West Virginia University

Incentivizing NGVs to Compete with Diesel: The California Experience and Beyond

Moderator:

Mike Jackson, ARCADIS Geraghty & Miller

Greg Vlasek, California NGV Coalition

Representative, California Air Resources Board

Rich Kassel, Natural Resources Defense Council

Future NGV Technologies

Moderator:

Clem Drummond, KeySpan Energy

Charlie Ker, Westport Innovations

Alissa Oppenheimer, Gas Research Institute

Steve Goguen, U.S. Department of Energy

(Invited)

Jim Brandmueller, Nevada State Energy Office

Track 3—Room 205 C & D

Liquefied Natural Gas for Today and the Future

LNG is an increasingly attractive alternative vehicle fuel — especially for medium and heavy-duty applications. In this session, you'll learn about those applications and the latest advances in LNG fueling technology.

Moderator:

Ken Kelley, Applied LNG Technology

Successful LNG Applications

Understanding the Heavy-Duty LNG Market

Ken Tenure, Bevilacqua-Knight, Inc.

LNG: A Win/Win for Transit Agencies

George Laux, Chart Applied Technologies (formerly MVE)

Using LNG in Ports

Mark Kragen, WestStart-CALSTART

LNG or CNG That is the Question

Keth Gustafson, Chart Applied Technologies (formerly MVE)

Converting Fleets to LNG: What is Required?

David Barr, Chart Applied Technologies (formerly MVE)

Considerations in Selecting LNG

Fueling Equipment

Claus Emmer, Chart Applied Technologies (formerly MVE)

Liquefaction Projects and Technologies

Small Scale Liquefaction

Brian Stokes, Pacific Gas & Electric Co.

On-Site Liquefaction

Ray Tate, Liberty Fuels

1:30—2:30 p.m.

2:45—3:45 p.m.

4:00—5:00 p.m.

CONFERENCE AGENDA

MONDAY, OCTOBER 4, 1999

12:00—1:15 P.M. LUNCH

EXHIBIT HALL ONE

Sponsored by Ford Motor Co.

Uttec Awards: The Top 100 Survey of which utility companies are using the most NGVs. Come and hear the results of RP Publishing's Annual Top 100 Survey and see which companies receive the First Annual Uttec Awards.

1:30—5:00 P.M. CONCURRENT BREAKOUT SESSIONS

Whether you're looking for the latest in cutting-edge technology, more in-depth information about LNG or an A-to-Z guide for fleet managers on how to start or improve an NGV program, it's all here.

Track 1: Fleet Managers' Guide to NGVs in the 21st Century—Room 102 A & B

Track 2: Market Opportunities for Medium and Heavy-Duty Natural Gas Engines: 21st Century Emissions and Other Issues—Room 205 A & B

Track 3: Liquefied Natural Gas for Today and the Future—Room 205 C & D

Track 4: Natural Gas Fueling Infrastructure—It Just Keeps On Growing—Room 101 E

Track 5: Legislation and Regulations Affecting NGVs: An Update—Room 101 F

Track 6: Utility Companies and NGVs: EPAct and Beyond—Room 102 E & F

4:00—7:00 P.M. REGISTRATION

EXHIBIT HALL FOYER

5:00—7:00 P.M. RECEPTION

EXHIBIT HALL ONE

Sponsored by General Motors Corp.

TUESDAY, OCTOBER 5, 1999

8:00 A.M.—12:30 P.M. REGISTRATION

EXHIBIT HALL FOYER

8:00—8:30 A.M. CONTINENTAL BREAKFAST

ROOM 101 FOYER

Sponsored by Toyota Motor Sales

8:00—9:00 A.M. RIDE & DRIVE

MINNEAPOLIS CONVENTION CENTER

Take a natural gas vehicle for a test drive through the streets and highways of Minneapolis. They'll be lined up outside the convention center, naturally gassed up and ready to roll!

8:30—9:45 A.M. TABLE TOP SESSIONS

ROOM 101 D & G

Three consecutive 20-minute table top sessions allow you one-on-one time with fleet operators and others who have real-world experience with various NGV applications.

Transit Fleets: User's Perspective: *Dick Cromwell*, SunLine Transit

Transit Fleets: Marketer's Perspective: *Jim Larson*, Pacific Gas & Electric Co.

Heavy-Duty Trucks: *Alan Nielson*, Questar Gas Co.

School Bus Operators: *Larry Rodriguez*, Tulsa Public Schools

Refuse Fleets: *Jim Harger*, Pickens Fuels Corp.

Forklift Operators: *Vic Zaborowski*, Ford Motor Co. (Invited)

Airport Shuttles: *Jason Gorr*, Air Surrey Natural Gas Vehicles

Utility Fleets: *Clem Drummond*, KeySpan Energy

Municipal Fleets: *Dan Hyde*, City of Las Vegas

LNG and L/CNG Fueling: *Kelth Gustafson*, Chart Applied Technologies (formerly MVE)

International NGV Markets: *Jeff Seisler*, ENGVA/IANGV

Vehicle Refueling Appliances: *John Lyon*, FuelMaker Corp.

Cylinder Inspection: *Bill McGlinchey*, West Virginia University

Energy Information Administration: *Jorge Luna-Camara*, EIA

Rental Car Fleets: *Jeffrey Pink*, Budget Environmental Vehicle Rental

8:30 A.M.—1:30 P.M. EXHIBIT HALL OPEN

EXHIBIT HALL ONE

9:45—10:00 A.M. BREAK

10:00—11:00 A.M. WHAT ARE DOT, DOE AND EPA DOING TO PROMOTE THE ALTERNATIVE-FUELED VEHICLE MARKET?

ROOM 101 A—C

Hear from representatives of various government agencies about their specific activities to promote alternative fuels.

Mortimer Downey, Deputy Secretary of Transportation, U.S. Department of Transportation; *Dan Reicher*, Asst. Secretary, Energy Efficiency & Renewable Energy, U.S. Department of Energy; *Robert Brenner*, Acting Deputy Asst. Administrator for Air & Radiation, U.S. Environmental Protection Agency

11:00 A.M.—12:15 P.M. MILLENNIUM PARTNERSHIPS: OEMS AND CUSTOMERS

ROOM 101 A—C

Hear how light-duty OEMs are creating innovative partnerships with customers to help increase the number of NGVs operating on the road today.

Steve Ellis, American Honda Motor Co.; *Mike Clement*, DaimlerChrysler

Larry Robin, Ford Motor Co.; *Mark Warren*, General Motors Corp.

Charlie Miller, Toyota Motor Sales

12:15—1:30 P.M. LUNCH

EXHIBIT HALL ONE

Sponsored by Chart Applied Technologies (formerly MVE)

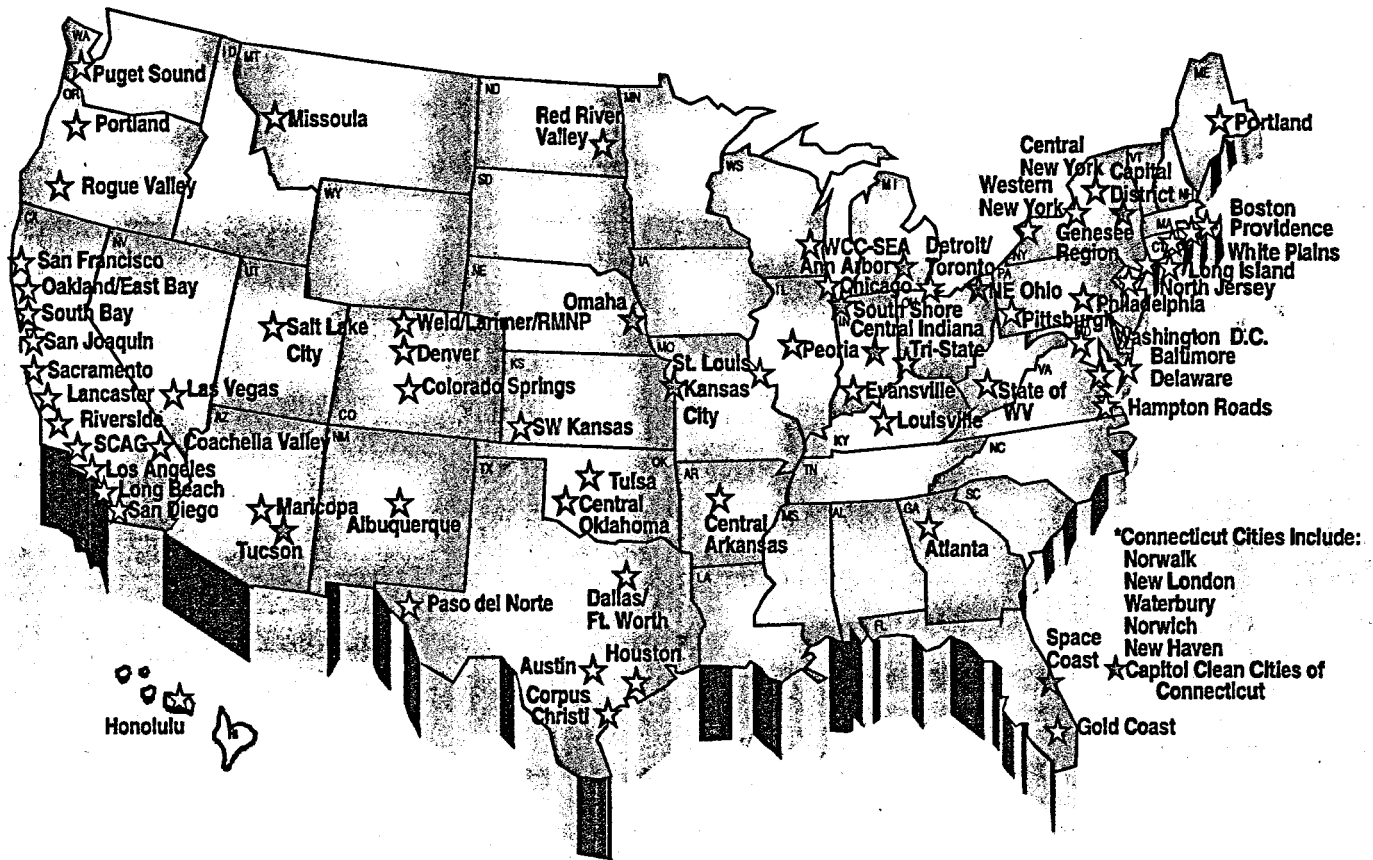
12:30—1:30 P.M. AUCTION

EXHIBIT HALL ONE

1:30 P.M. CONFERENCE ADJOURNS



75 Clean Cities Coalitions Have Been Designated by the U.S. Department of Energy



The National Clean Cities Program Welcomes Our Newest Local Clean Cities Coalitions and Congratulates Their Supporting Natural Gas Companies

- Ann Arbor Clean Cities Coalition**
Michigan Consolidated Gas Company (MichCon)
- Capital District (Albany) Clean Cities Coalition**
Main Care Energy
New York State Electric & Gas Corporation
Niagara Mohawk Power Company
- Capitol Clean Cities of Connecticut**
Connecticut Natural Gas
Providence Gas Company
Southern Connecticut Gas Company
Yankee Gas Services
- Central Indiana Clean Cities Coalition**
Cinergy Corporation
Citizens Gas & Coke Utility
Indiana Energy, Inc.

- Northeast Ohio Clean Cities Coalition**
Consolidated Natural Gas/East Ohio Gas
- Florida Space Coast Clean Cities Coalition**
NUI Corporation/City Gas
Ft. Pierce Utilities
Peoples Gas
- Kansas City Clean Cities Coalition**
Kansas Gas Service Company
Missouri Gas Energy Company
- Omaha Clean Cities Coalition**
Peoples Natural Gas-Utilicorp
- South Shore Clean Cities Coalition**
Northern Indiana Public Service Company
- Metropolitan Tucson Clean Cities Coalition**
Southwest Gas Corporation

For more information contact the Clean Cities Hotline at 1-800-CCITIES or visit our website at www.ccities.doe.gov

MINNEAPOLIS CONVENTION CENTER HALL 1

Why all the different ribbon colors?

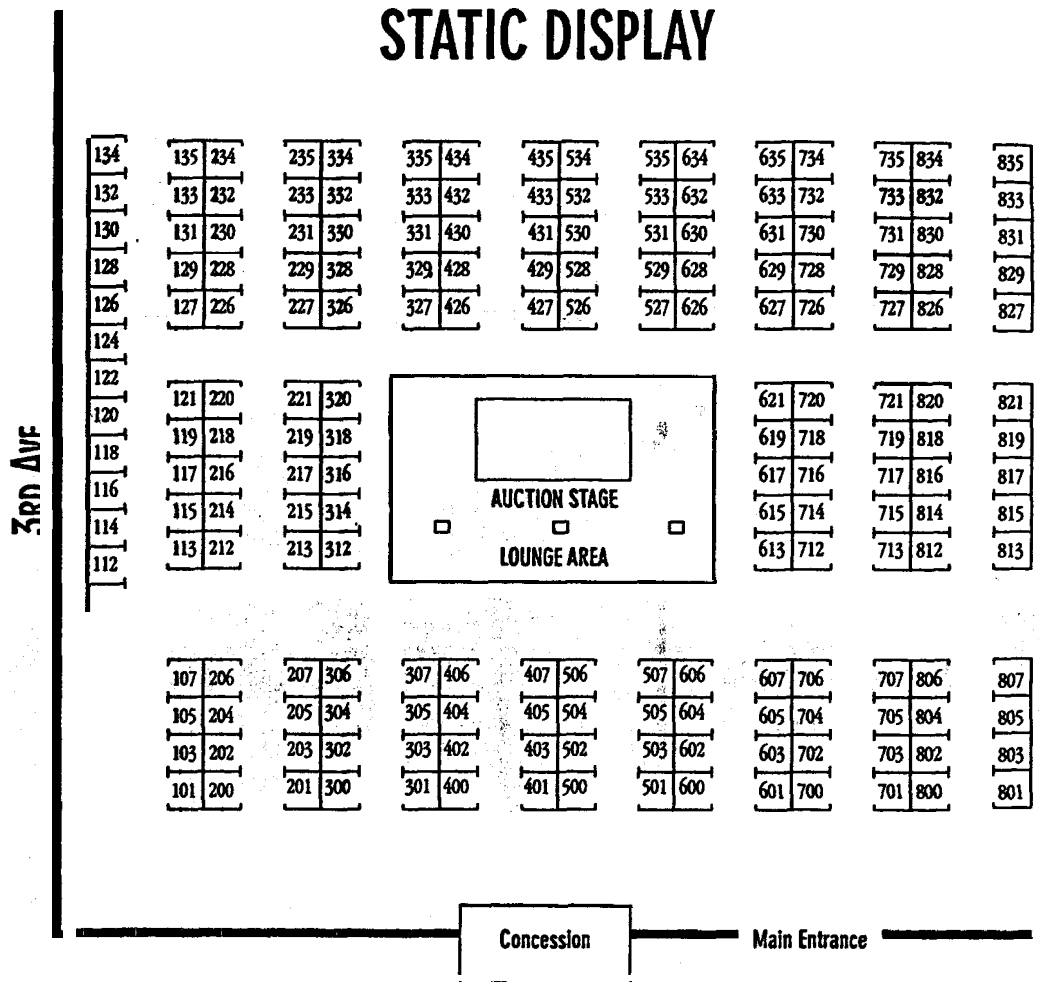
The different ribbon colors help you identify your fellow attendees:

- Staff — White
- Sponsor — Purple
- Exhibitor — Red
- Fleet — Gold
- Speaker — Green
- Press — Teal

Attention Press

Room 202A in the Minneapolis Convention Center is a designated Press Room. The room is equipped with telephones, phone lines for computer hookup and press materials, and will be open during show hours. For press questions or interviews, go to the NGVC's booths 427 & 526 and ask for Susan Jacobs.

STATIC DISPLAY



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ALT-USA/FleetStar	305-307
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Bauer Compressors, Inc.	807
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Chart Applied Technologies	812-814-816
CP Industries	306
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IMW Atlas Industries, Inc.	312-314
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ANNUAL ACHIEVEMENT AWARDS

The Seventh Annual Achievement Awards program was developed by the Natural Gas Vehicle Coalition's Public Relations/Communications Committee to recognize individuals and organizations for outstanding contributions toward the advancement of natural gas as a transportation fuel.

The recipients of the 1999 awards program have met the following criteria:

- *Significant advancement of the use of natural gas as a vehicular fuel in the past year.*
- *Achievement resulting in specific, clearly measurable benefits.*
- *Unique, innovative or creative approaches to a problem or opportunity.*
- *Far-reaching achievement in the widest interest of the NGV industry.*
- *Illustrative of good character and consistent with ethical business practices.*

Robert Bienenfeld and Steve Ellis American Honda Motor Co. Torrance, California

The alternative fuel vehicle division within American Honda, led by Robert Bienenfeld and Steve Ellis, has made remarkable strides in manufacturing and marketing the natural gas-powered Honda Civic GX. Honda's extensive research and engineering effort in the NGV field has resulted in two years of mass-production manufacture of the Honda Civic GX, which has the cleanest internal combustion engine ever built.

The first Civic GX rolled off the assembly line in April 1998. Since then, hundreds of dedicated Civic GXs have been built on the same line as gasoline-powered Civic models in Honda's East Liberty, Ohio, plant using engines and transmissions manufactured at Honda's other Ohio facilities.

Honda's achievements go beyond their unique integrated production capabilities. With the GX, Honda has attained an ultra-low level of emissions unsurpassed by other manufacturers. The Civic GX is the cleanest production vehicle ever made with an emission level of just one-tenth the ULEV standard. It also meets Federal ILEV standards. Since its introduction, the Civic GX's production method and levels of fuel-efficiency and low emissions have set a new performance standard for original equipment NGVs.

HEB Grocery Co. San Antonio, Texas

HEB Grocery Co. is a privately owned grocery distribution business in Texas covering several major cities. HEB owns and operates retail grocery stores and the supporting distribution system. They currently operate a heavy-duty truck fleet totaling over 400 vehicles. It is HEB's vision to reduce their reliance on diesel fuel and transition their entire fleet to operate on natural gas. To this end, they have converted 21 trucks at their Houston facility and plan to complete 61 by the end of 1999.

HEB has served as a two-year beta site for development and improvement of the Caterpillar dual-fuel engine. This role included data collection, a significant commitment to driver training and significant modifications to existing facilities. Their participation was entirely at their own expense with no public funding utilized to affect their investment. Based on their success, HEB has become an outspoken advocate for natural gas heavy-duty trucks, citing environmental benefits and fuel economy as principal advantages.

HEB has significantly advanced the use of natural gas in their role as a pioneer fleet. They are consuming 15,000 to 20,000 gallons of LNG per vehicle per year. A plan to convert their entire fleet is in its 24-month phase. Without question, HEB is a U.S. leader in private fleet commitment to natural gas for heavy-duty vehicles.

The City of Sunrise Sunrise, Florida

The City of Sunrise is a family-oriented suburban community located north of Miami and just west of Ft. Lauderdale. In 1991, the City of Sunrise began a state and nationwide alternative fuels program. The City of Sunrise has expanded from their first test NGV in 1991 to their current 136 NGVs. They currently have two NGV stations that not only support Sunrise's fleet, but also serve more than 200 other NGVs for primary or back-up fueling.

Sunrise's philosophy is to lead by example. On several occasions the city has stepped forward to test new NGV systems. They also have given many presentations on the use of NGVs all over the country, and have consulted with more than 40 entities about starting a NGV program. Many of the entities Sunrise has consulted with currently have NGV programs in place. Sunrise also feels that vehicle operator training has been a key to their success. To date, they have trained over 500 vehicle operators.

Since adding dedicated OEM NGVs to the City of Sunrise's various fleets, their 32 dedicated NGVs have logged over 710,000 miles, displaced 66,300 gallons of gasoline and reduced harmful emissions by a calculated 1,900 lbs. To date, their NGV program has displaced over 393,000 gallons of gasoline and has saved the city more than \$140,000 in fuel costs.

New Energy Markets Team Tom Alexander, Mark Bramfitt, Jim Larson and Brian Pepper Pacific Gas & Electric Co. San Francisco, California

The New Energy Markets team at PG&E has cooperatively developed and delivered a very successful customer education program for public transit, refuse collection and school transportation fleet operators. For each market, a tailored information package or report has been prepared that covers all aspects of implementing a successful NGV program. The material discusses available vehicles and engines, economics, funding sources, operating cost benefits, emissions benefits, fueling infrastructure, safety and case studies of other fleet operators with experience using NGVs.

Although the education effort is only partially complete, the effort is showing results. The Tri-Delta Transit District in California has decided that all future bus purchases will use natural gas. A major private refuse-collection service provider plans to purchase over 170 natural gas refuse collection vehicles in 1999/00 for placement at several locations in Northern California.

The specific education materials the team has researched, developed and delivered to customers are unique and creative. The PG&E team has taken on the role of consultant in preparing reports that specifically address the needs of each customer, tailored to their vehicle replacement and purchase plans, and the location and use of their vehicles. By educating fleet operators in these high-fuel use market sectors as part of a comprehensive plan, PG&E will set the stage for widespread adoption of natural gas as the preferred fuel for these applications in Northern California.

ANNUAL ACHIEVEMENT AWARDS

Paul Nelson Natural Fuels Corp. Denver, Colorado

Paul has spearheaded the promotion of natural gas vehicles in Colorado through the creation of marketing and promotional campaigns with OEMs and writing and lobbying for state legislation. Paul started a direct-mail campaign with Honda and Ford to promote NGVs to both fleets and consumers. The campaign resulted in hundreds of exposures all over the state of Colorado.

He was responsible for writing and lobbying for passage of two bills in the Colorado legislature, which established significant tax credits for the purchase of AFVs and alternative fuel infrastructure. His package of legislative financial incentives for AFVs in Colorado has set the standard for other states to follow. Colorado provides a tax credit of 50 percent to 85 percent of the incremental price of an AFV, and up to 65 percent of the cost of installing a fueling station.

Paul was instrumental in the creation of Colorado's three Clean Cities programs. These programs have developed into a strong grassroots NGV network. The network includes fleets, other fuel providers and government agencies.

Paul has also been responsible for the development and growth of the CNG fueling infrastructure since the inception of Natural Fuels in 1989. Natural Fuels currently operates 44 CNG fueling sites, 35 of which are open to the public. Paul always creates win-win situations that help everyone in the NGV industry while helping his company grow.

State Sen. Frank Shields, (D-9th, OR)

Senator Frank Shields represents the Ninth District in Oregon and has made impressive strides in promoting the use of alternative fuels, such as natural gas in Oregon. Prior to the 1999 Oregon legislative session, Senator Shields spent considerable time educating himself on the different alternative fuel vehicles operating in Oregon. He drove each of the available AFVs and evaluated each for reliability, emissions, performance, user-friendliness and cost-effectiveness. After this hands-on experience, the Senator was convinced that he wanted to support incentive legislation for natural gas vehicles to further promote the use of these vehicles in Oregon. During the 1999 session he introduced five bills designed to promote the use of NGVs in Oregon.

His determination and testimony convinced his colleagues to pass four of the five bills submitted. Each bill is expected to be signed into law by the Governor this fall. One of the bills provides a 35 percent tax credit for the purchase of natural gas vehicle and fueling equipment. Another bill allows Avista Utilities, a local gas utility, to purchase the Residential Tax Credit from a recipient who buys natural gas vehicle or fueling equipment. This mechanism encourages the development of the NGV market. Another bill designates fire districts, school districts, education service districts and their transportation contractors as eligible to use fuel tax refunds when using natural gas. The legislation that Senator Shields has drafted and helped to get passed will provide additional incentives to promote the use of NGVs for residential and commercial vehicles in Oregon.



- Come see us in booths 701-703-800-802
- Come hear our presentation from 8:00-8:30 A.M. on Tuesday, Oct. 5 in the Foyer of Room 101
- Drive the Toyota CNG Camry from 8:00-9:00 A.M. on Tuesday, Oct. 5

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EXHIBITORS

NAT-SHE

NATURAL GAS VEHICLE COALITION

427/526

1100 Wilson Blvd. #850, Arlington, VA 22209
phone: 703/527-3022 fax: 703/527-3025

The NGVC is a national organization dedicated to the development of a growing, sustainable and profitable natural gas vehicle market. The NGVC represents more than 180 natural gas companies, equipment manufacturers and service providers, as well as environmental groups and government organizations interested in the promotion and use of natural gas as a transportation fuel.

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213

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717

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300-302

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The Clean Cities Program is a government—industry partnership, sponsored by the U.S. Dept. of Energy, to encourage the use of alternatives to gasoline and diesel fuel.

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817

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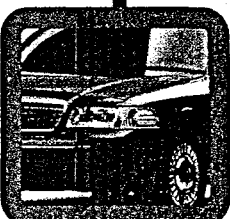
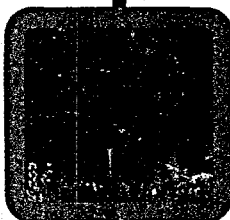
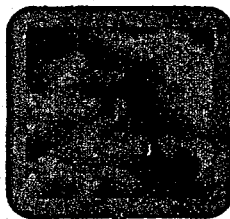
Westport is introducing High Pressure Direct Injection (HPDI) as the leading approach for diesel engines to operate on natural gas. The company's patented technologies enable commercial engines to achieve stringent emissions standards while maintaining high-level performance and reliability. Westport's line of products—HPDI injectors (LNG or CNG), fuel compression components and associated controls—are currently being adapted to engines in the automobile, Class-8 truck and stationary power generation markets.

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304

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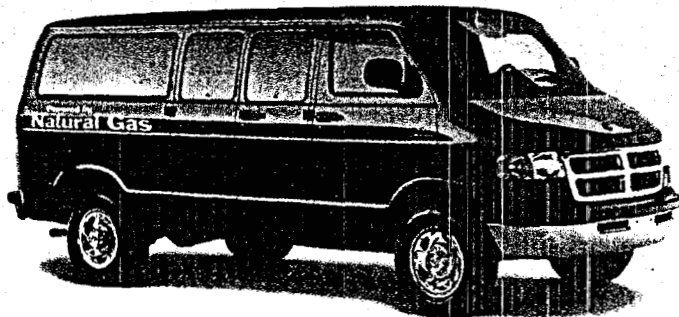
Reason #5: GREAT COMPANY PR

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*See your local natural gas utility for the current status of available funding in your area, contact the Department of Energy HOTLINE at 1-800-CCITIES (1-800-224-8437) or visit their web site @ www.ccities.doe.gov.

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