



# ACTEXPO

May 4-7, 2015 | Dallas, TX  
Kay Bailey Hutchison Convention Center

**The Largest Clean Fleet Event**  
**All Alternative Fuels & Weight Classes**

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# WELCOME

to Dallas for the world's largest clean fleet event!

ACT Expo is excited to present this year's conference program in partnership with the industry's leading alternative fuel and vehicle efficiency associations, including the Electric Drive Transportation Association (EDTA), NGV Global, Trucking Efficiency, US Department of Energy's Clean Cities Program, and US Environmental Protection Agency's SmartWay Program. We are also proud to have the support of our presenting sponsors—Nissan Leaf and the Propane Education & Research Council.

The future of clean transportation is both promising and inspiring. Throughout the week, you will have the opportunity to network with and learn from companies and individuals driving exciting innovation, as well as get hands-on access to the latest engines, equipment, and technologies on the market. We hope you enjoy your action-packed week!



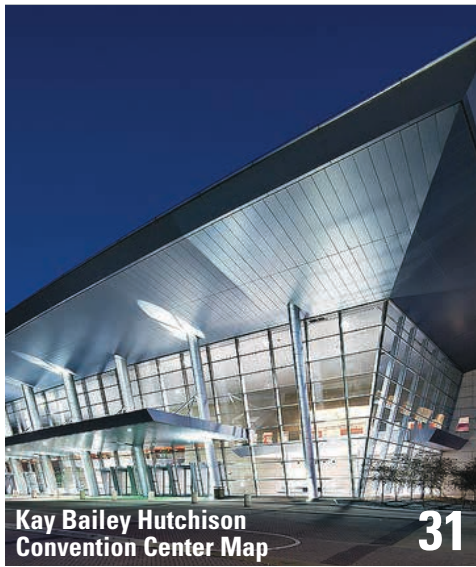


# Table of Contents



Welcome Letters

7



Kay Bailey Hutchison  
Convention Center Map

31



Expo Hall and Exhibitors

32



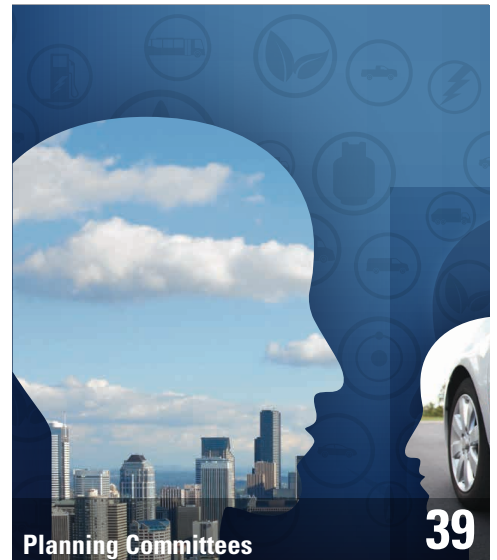
Alternative Fuel and  
Clean Technology Vehicles

37



Ride & Drive

37



Planning Committees

39



Agenda

41



Keynote, Featured,  
and Speaker Biographies

64



Partners, Sponsors  
& Exhibitors

85

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Navigate ACT Expo 2015 like a pro with our new mobile app. Be sure to allow push notifications to ensure you receive important updates throughout the event. Features include:

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Create your own agenda by tapping the star next to the sessions you want to attend.

## Maps

Navigate to educational sessions, specific exhibitor booths, the ride & drive, and more.

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View the full listing of speakers, read their bios, and see when and where they will be presenting.

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Bookmark the exhibitors you want to visit and access them in one convenient location.

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### FOR OTHER DEVICES:

Point your mobile browser to **m.core-apps.com/actexpo2015** to be automatically directed to the proper download version for your web-enabled device. If you have any questions, please contact **support@core-apps.com**.





This is the year of milestones and here at ACT we are getting ready to celebrate plenty of them. First, on behalf of Gladstein, Neandross & Associates, producers of ACT Expo, please allow me to sincerely welcome you to this year's show. The industry is now gathering together for the fifth time under the ACT Expo banner and it is thrilling to see the evolution of this event and the meaning it has taken on in the world of clean transportation. This year marks the development of new partnerships, new supporters, new themes, and more added value than ever before. We have worked diligently to ensure that your event experience began well before the event with webinars and programming sneak-peeks, and that it will extend long after your departure from Dallas when you'll leave with an arsenal of contacts, hands-on experiences, and access to 150+ speaker presentations.

We are also celebrating this year's stellar speaker roster and are pleased to welcome an exceptional list of keynote and session speakers—many of whom we have been working to secure for many months, if not years. It's exciting to see our planning and programming come together on so many fronts, further proof that ACT Expo is indeed the industry's premier gathering place and absolutely worth the investment of your time and travel dollar.

Not only has the 2015 event assembled a massive show floor featuring alternative fuel vehicles and technology solutions from more than 200 exhibitors, but we are also here in Dallas for the first time, bringing ACT Expo to the heart of the energy economy and an exciting new venue. While the current energy situation in North America and around the globe has impacted the way we look at advanced transportation technology space, there remains tremendous opportunity for continued technology advancement and adoption, particularly given the multitude of environmental and air quality policies and regulations now being promulgated. ACT Expo 2015 is taking all of these issues head-on. The program, the speakers, the expo hall, and you the attendees are just some of the highlights awaiting you over the course of the next few days.

We are pleased you have joined us at ACT Expo. We have pulled together the largest and most dynamic alternative fuel and advanced transportation technology event of the year to provide an outstanding overall experience. We invite your candid feedback and comments regarding your time on the trade show floor, participating in the program sessions, or your networking in between. This feedback is what allows us to continually raise the bar year after year and build on the momentum occurring in our exciting industry.

On behalf of planning committees, event partners, speakers, endorsing organizations, media partners, and the extensive list of sponsors and exhibitors, I offer our sincere welcome and a heartfelt thank you for your participation.

See you on the show floor!

Erik Neandross  
Chief Executive Officer  
Gladstein, Neandross & Associates





# FUELING A COMPETITIVE EDGE

WITH CLEAN, AFFORDABLE PROPANE AUTOGAS.

Propane autogas' low total cost-of-ownership is an important advantage for fleets focused on saving for today and tomorrow. And on top of a cleaner emissions profile and scalable infrastructure options, this proven technology offers many EPA- and CARB-certified, dedicated vehicles and conversion packages.

Learn more about propane autogas at the Propane Education & Research Council Booth 407.



Welcome to the Alternative Clean Transportation (ACT) Expo, the largest alternative fuel conference in North America.

The Propane Education & Research Council (PERC) is pleased to be a presenting sponsor of the ACT Expo for the third year in a row. PERC has long invested in new vehicle and technology development with OEMs in this industry to expand the adoption of propane autogas among both public and private fleets.

While you're here, you're going to hear a lot about why propane autogas is a leading alternative fuel. What we hear most often from fleets is that they're increasingly choosing propane autogas because the fuel offers:

- **Low total cost-of-ownership over the lifetime of a vehicle.**
- **A clean emissions profile, with strong reductions in NOx and particulate matter.**
- **Affordable and scalable infrastructure options.**
- **Proven technology with many EPA- and CARB-certified, dedicated vehicles and conversion packages to choose from.**

Propane autogas' low total cost-of-ownership is an especially important advantage for fleets focused on saving for today and tomorrow. Propane autogas provides a proven return on investment when compared with other fuels. Even as gasoline and diesel prices dip, propane autogas maintains a cost advantage over conventional fuels. Propane autogas vehicles do not require expensive maintenance add-ons, such as filters and fluids, providing savings over diesel-powered fleets. Additionally, propane autogas offers scalable refueling options at a more affordable price than initial infrastructure costs for conventional and other alternative fuels.

Considering all of the advantages of propane autogas, we look forward to expanding its appeal as an alternative fuel that helps fleets around the country meet their economic and environmental goals.

I hope you enjoy your time at ACT Expo, and I look forward to hearing more about your sustainability goals. Together, we'll move the transportation industry forward.

A handwritten signature in black ink, reading "Roy Willis".

Roy Willis  
President and CEO  
Propane Education & Research Council





Innovation  
that excites

Zero Emission

**NO GAS IS ALWAYS GOOD  
FOR THE BOTTOM LINE.**



**100% ELECTRIC NISSAN LEAF<sup>®</sup>**  
**AMERICA'S BEST SELLING ELECTRIC CAR.\***

\* Source of data: InsideEVs.com. Sales Data (December 2010 – January 2015)

[www.nissanusa.com/leaf](http://www.nissanusa.com/leaf)





On behalf of Nissan, I'd like to welcome you to the 2015 Alternative Clean Transportation (ACT) Expo, the nation's largest conference focused on the use of alternative fuels.

When Nissan launched the all-electric LEAF in December 2010, we announced our commitment to be the first automaker to sell zero emission vehicles to the mass market on a global basis. Today, Nissan is the global leader in the sale of EVs with more than 161,000 LEAF vehicles sold, including more than 75,000 here in the United States.

Since 2013, Nissan has been producing LEAF and its lithium-ion battery packs at our plant in Smyrna, Tennessee, as part of our corporate strategy to localize production of our key vehicles. Today, more than 85 percent of Nissan-branded vehicles sold in the U.S. are assembled at our plants here in North America, and that number continues to grow.

Nissan is also investing heavily in EV charging infrastructure to support Nissan LEAF owners and to encourage future adoption of EVs. As of the beginning of 2015, there were 800 fast chargers installed in markets across the U.S. Thanks to the efforts of Nissan and our charging partners, we expect that number to more than double to more than 1,700 nationwide fast chargers by April 2016, including rapid expansion in markets where LEAF sales are just starting to build.

In addition to LEAF, Nissan Group is the most fuel-efficient full-line automaker in the United States, according to the 2014 Environmental Protection Agency "Trends" Report, the authoritative reference on new light-duty vehicle carbon dioxide emissions, fuel economy and powertrain technology trends in the United States.

We look forward to sharing more about Nissan and our vehicles with you here at the ACT Expo, and to hearing about ways that we might work together to help you meet your business needs.

**Toby Perry**

**Director, Electric Vehicle Marketing and Overseas Program Director**

**Nissan North America, Inc.**

HYBRID  
PLUG-IN HYBRID  
EXTENDED RANGE  
BATTERY  
FUEL CELL

CLEAN  
EFFICIENT  
LOW OPERATING COSTS  
DOMESTICALLY FUELED  
DIVERSE OPTIONS



**Electric Drive Transportation Association**

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**Proud Event Partner of the 2015 ACT Expo**

**Be sure to visit the EDTA Electric Drive Showcase in the Exhibit Hall!**

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**@ElectricDrive**

**info@electricdrive.org**

**www.ElectricDrive.org**



Welcome to the 2015 Alternative Clean Transportation (ACT) Expo, North America's largest clean fleet show and the year's premier event where attendees can experience firsthand a vast selection of advanced transportation technologies. The Electric Drive Transportation Association (EDTA) is proud to join the ACT Expo as an event partner, and we're excited to highlight the many benefits that electric drive offers to fleet operators in North America and around the world.

EDTA is the trade organization committed to the advancement of hybrid, plug-in hybrid, battery and fuel cell electric drive technologies and infrastructure, and our member companies include vehicle and equipment manufacturers, energy companies, technology developers, component suppliers, government agencies and other stakeholders working in collaboration to accelerate electric mobility.

Our participation in the ACT Expo is a key opportunity to engage with over 3,500 stakeholders working together toward a common goal – developing and deploying clean, domestic and diversified transportation options. This year's program features an EDTA-sponsored showcase with sessions, workshops and forums focused on how electric drive technologies offer flexible solutions to reduce fuel and operating costs and carbon emissions, while meeting the diverse operational demands of today's fleets.

Be sure to also visit EDTA's Electric Drive Showcase in the Expo Hall, where you will find a full spectrum of electric drive vehicles, charging and refueling equipment, and other leading-edge technologies on display. Experience firsthand the electric drive solutions that can improve your fleet's performance while advancing national energy goals of secure, domestic energy, economic growth and environmental sustainability.

Again, EDTA is excited to welcome you to the 2015 ACT Expo and we look forward to a productive week in Dallas!

Genevieve Cullen  
President  
Electric Drive Transportation Association

# Your Alternative Fuels Experts



**We have the information,** tools, practical know-how, and expertise to help cut your fleet's petroleum consumption! A national network of nearly 100 Clean Cities coalitions brings together public and private stakeholders to help fleets choose the options that meet their needs:

- Biofuels
- Gaseous fuels
- Plug-in vehicles
- Idle-reduction measures
- Fuel economy improvements

Clean Cities has already helped fleets eliminate the use of **more than 6 billion gallons of petroleum.**



U.S. Department of Energy

## Clean Cities Can Help

Connect with your local Clean Cities coordinator at [cleancities.energy.gov](http://cleancities.energy.gov) or stop by our booth to find out how your fleet can cut its petroleum use.

**Visit us at  
booth 211**



U.S. Department of Energy

Dear ACT Attendees,

We hope you are enjoying your time here at the 2015 ACT Expo. Our Clean Cities coordinators look forward to this event every year and draw inspiration from the wide array of attendees, all of whom are interested in advancing clean transportation.

This is a very exciting time for Clean Cities. On the heels of our 20th Anniversary celebration in 2013, we hit another important milestone that very year. The program and its stakeholders and partners reduced petroleum consumption by more than one billion gallons in a single year. The program also prevented the production of 7.5 million tons of greenhouse gas emissions, which is equivalent to removing 1.5 million cars from the road. And, preliminary data from 2014 indicate not only that we'll exceed this accomplishment but that we're right on track toward our long-term goal of reducing petroleum consumption by 2.5 billion gallons per year by 2020.

I mention our stakeholders and partners because the key to our success is the program's proven ability to build relationships. Transportation deployment initiatives depend on collaboration by a myriad of parties in the public and private sectors. Through local Clean Cities coalitions, stakeholders make the necessary connections to take on projects that place advanced vehicles on the road and provide fleets and consumers with access to alternative fuels. By collaborating on such projects, stakeholders and partners leverage resources and create economies of scale for alternative fuels and tipping points of demand for vehicles, so that these important technologies can take a firm hold.

This robust network of stakeholders not only accounts for the program's success to date; it also serves as the foundation for Clean Cities' future, which we believe is very bright. The inroads we have made thus far into local and regional markets will catalyze future projects, making the switch from petroleum to clean, domestic fuels financially and technologically easier. Teaming up with each and every one of you is how the Clean Cities momentum will shift transportation away from petroleum — one vehicle, fleet, and community at a time.

So as we look around at the thousands of dedicated people who have come together at the ACT Expo in Dallas this week in support of a stronger, cleaner transportation future, we could not feel more encouraged about the years ahead. For those of you who aren't yet involved with Clean Cities, we invite you to join us on this important journey.

Sincerely,

A handwritten signature in black ink that reads "Dennis A. Smith".

Dennis A. Smith, P.E.

National Clean Cities Director  
Vehicle Technologies Office  
U.S. Department of Energy





A cleaner horizon is on the horizon.

Shaping Future Transportation.  
CleanDrive Technologies.  
A Daimler Initiative.



**Lowering emissions. Conserving resources.** Daimler Trucks North America is shaping the future of mobility with clean, efficient drive systems and alternative fuel vehicles. **Clean diesel. Hybrid. All electric. Natural gas.** These groundbreaking technologies prove that business interests and social responsibility can coexist. At Daimler, we're well on our way to an emission-free vehicle. We invite you to come with us.



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C2 Propane Bus



FCCC S2G Propane Chassis

DAIMLER

[daimler-trucksnorthamerica.com](http://daimler-trucksnorthamerica.com)



NGV Global welcomes you to the 2015 ACT Conference and Exhibition.

We are sure that ACT Expo 2015 will, once again, showcase innovative technologies focusing on the advancement of natural gas as a sustainable transportation fuel that offers a bridge from fossil to renewable fuel, guaranteeing relevance for NGV technology far into the future.

On this occasion, we have the pleasure to organize once again our International Technical Forum, open to NGV Global members and invited guests. During the Technical Forum our Organization discusses the current developments and technological topics and generates the action items for our technical experts around the world.

Stakeholders will be able to meet colleagues from around the globe to share experiences, lessons and solutions, and hear about the successes of countries with more established NGV programs.

NGV Global works to advance the interests of the worldwide natural gas for transportation industry. Just as NGV Global did at LNG 17 in Houston, and last year in ACT Expo 2014 in Long Beach, we join other clean transportation stakeholders in a unique occasion that will allow visitors and delegates to look at natural gas as the main alternative to conventional fuels.

Our primary activities focus on information sharing through our industry-leading online weekly newsletter, NGV Global News, which can be found at [www.ngvglobal.com](http://www.ngvglobal.com). If you are not already a subscriber, we encourage you to sign up for this no-cost weekly information service.

NGV Global also maintains two websites that provide a broad range of information and related resources. These websites are: [www.ngvglobal.org](http://www.ngvglobal.org) (some resources restricted to members only) and [www.iangv.org](http://www.iangv.org).

Finally, NGV Global also places significant focus on safety and addressing technical issues of interest to our members. We maintain a very active presence on international codes and standards committees of importance to the industry. NGV Global has recently added LNG bunkering for marine vessels to its list of technical priority areas.

NGV Global is happy to be once again in the USA, in one of the most active NGV markets globally. I hope you enjoy your time at ACT Expo 2015, and I look forward to hearing more about your efforts in transforming the transportation industry.

Diego Goldin  
Executive Director  
NGV Global





Natural Gas Regional Haul Applications



Natural Gas Long Haul Applications

# ***Kenworth. The Right Choice for Alternative Fuel Trucks.***



See Booth #555 at the ACT Expo or contact Jeff Stevens, Kenworth Alternative Fuels Expert, at (425) 828-5459.



# **KENWORTH.**

## **The World's Best.®**



Natural Gas Vocational Applications



Natural Gas Light Duty Applications





**STATE OF TEXAS  
OFFICE OF THE GOVERNOR**

**Greetings:**

As Governor of Texas, it is my pleasure to welcome everyone to Dallas for the Alternative Clean Transportation Expo.

While Texas is still known for and proud of our robust oil industry, we also believe in energy diversity. The Lone Star State leads the nation — by a mile — in electricity generated by wind power, and we are also encouraging the use of alternative fuels through programs like our Texas Emissions Reduction Plan. TERP helps entities interested in switching their vehicles to natural gas or other alternative fuels, while also providing funds for the development of natural gas fueling stations along some of the state's highways.

In Texas, we strive to be on the cutting edge, and we are happy to have you all here to showcase the latest alternative fuel technologies. I encourage you all to keep Texas in mind when considering your options for bringing new technologies and ideas to market.

To those of you who traveled to be here, I invite you to take advantage of everything Dallas has to offer. This incredible city has something for everyone, from thrilling professional sports to world-class shopping to exquisite art. Please explore and enjoy!

First Lady Cecilia Abbott and I send our best wishes for an enjoyable visit and a productive event.

Sincerely,

A handwritten signature in black ink that reads "Greg Abbott". The signature is stylized with a large, flowing "G" and "A".

Greg Abbott  
Governor



## **DELAYS CAN COST YOU.**

That's why Penske is all about efficiency. See us at booth #626 to find out how Penske leasing and logistics solutions make your business more efficient. And keep you moving forward.

Visit [gopenske.com](http://gopenske.com) or call 844-868-0816 to learn more.



Rental | Leasing | Logistics

JOHN CORNYN  
TEXAS



## United States Senate

WASHINGTON, D.C. 20510

May 4, 2015

Alternative Clean Transportation Expo

Dear Friends:

It is my pleasure to send my greetings as you gather for the 2015 Alternative Clean Transportation (ACT) Expo in Dallas, Texas.

I understand this will be the largest showcase of alternative fuel vehicles and clean transportation technologies in North America. Texas has long been a leader in energy technologies, and I hope you enjoy your time and experiences in my home state.

I send my best wishes for a productive event.

Sincerely,

A handwritten signature in blue ink that reads "John Cornyn".

JOHN CORNYN  
United States Senator





# 567 579



## **EFFICIENT POWER**

MEETS QUALITY, PERFORMANCE & VERSATILITY

Peterbilt's new Models 579 and 567 are now available in a CNG (Compressed Natural Gas) configuration, joining the industry's most comprehensive lineup of vehicles available in clean, fuel-efficient alternative fuel platforms.

All deliver maximum performance, exceptional reliability and outstanding quality. Peterbilt. Class Pays.





CONGRESS OF THE UNITED STATES  
HOUSE OF REPRESENTATIVES  
WASHINGTON, D. C. 20515

EDDIE BERNICE JOHNSON  
THIRTIETH DISTRICT  
TEXAS

May 4, 2015



Greetings:

It is with great delight that I welcome the participants in the 2015 Alternative Clean Transportation Expo to Dallas for your very first annual event in the state of Texas. The work that you do in the area of clean transportation technology is of extreme importance to the future of our country.

I believe that your activities during your four-day event will inspire others who are concerned with the state of our environment. It is my hope that they will join you in your laudable mission, and take direction from the standards that you have established.

Texas is the center of our nation's **energy economy** and it is most fitting that you chose our state as the site to demonstrate and communicate your ideas and your innovations. I urge you to continue your search for healthy and viable solutions to the issues that confront all of us. Have a wonderful expo!

Sincerely,

Eddie Bernice Johnson  
Member of Congress





## ***Smaller* footprints. That's *Ryder*.**

Reduce your carbon footprint, cut costs, and see the long-term price advantages of our natural gas fleet solutions. Discover how outsourcing with us can improve your fleet management and supply chain performance at [ryder.com](http://ryder.com).

FLEET MANAGEMENT | SUPPLY CHAIN SOLUTIONS



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**Senator Royce West**  
District 23  
**President Pro Tempore**  
2006



## The Senate of The State of Texas

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DISTRICT OFFICE: 5787 South Hampton Road, Suite 385 • Dallas, Texas 75232 • 214/467-0123 • Fax: 214/467-0050  
DISTRICT OFFICE: 2612 Main Street, Suite 100 • Dallas, Texas 75226 • 214/741-0123 • Fax: 214/749-7830

### SENATE COMMITTEES:

VICE CHAIR  
Higher Education

MEMBER  
Administration  
Education  
Finance

Dear Alternative Clean Transportation (ACT) Expo Conference Attendees:

A heart-felt welcome is extended to you from the City of Dallas, Texas Senatorial District 23, and the great State of Texas as you convene for your fifth Alternative Clean Transportation (ACT) Expo Conference.

I implore you to enjoy your visit to the great state of Texas and extend to you Dallas' unique brand of hospitality and more specifically, full access to a service-centered city that is home to more than 1.2 million citizens, some 450,000 households, hundreds of fine dining establishments, marvelous places to shop, and poised for growth.

I applaud the dedication and continued efforts of the ACT Expo organizers who have worked to bring together a network of thousands of transportation stakeholders for this year's conference. It is my sincere desire that the ACT Expo affords you every opportunity to identify ways to improve air quality, stimulate the local economy and increase public awareness of alternative fuels.

Again, we are pleased to have you join us in Dallas and best wishes for a successful and enjoyable experience during your stay!

Sincerely,

Royce West  
State Senator  
District 23



# PROVEN INNOVATION IN ALTERNATIVE FUELS.

Volvo Trucks offers leading fleet solutions, including compressed natural gas (CNG). Available today, Volvo's CNG-powered trucks are ideal for local or regional fleets who are looking for an alternative to diesel.

Volvo Trucks. Driving Progress







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**MORGAN MEYER**  
HOUSE OF REPRESENTATIVES

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DISTRICT 108

May 4, 2015

Dear Conference Attendees:

As the State Representative for House District 108, it is my pleasure to welcome all attendees of the 2015 ACT Expo to Dallas and the district I represent for its first ever visit to Texas.

During your stay, I know you will be busy learning about the exciting developments in your industry, growing your business, and connecting with people from around the world who share your passions and goals. However, I hope you also take time to explore the wonders of our city. In addition to world class dining and shopping all across the city, Dallas has exceptional offerings in history, culture, and the arts.

- *History* – My district has the great honor of being the home of the George W. Bush Presidential Center at Southern Methodist University – Five presidents and nearly 9,000 visitors worldwide attended this venue's debut in 2012.
- *Entertainment* – Thirteen entertainment districts are located in and near downtown, from historic Deep Ellum, Main Street and Bishop Arts districts, to Knox-Henderson, uptown, and Greenville Avenue. All have their unique history, customs and cuisine that contribute to our diverse culture.
- *Arts and Culture* – The Dallas Museum of Art, Nasher Sculpture Center, Crow Collection of Asian Art, Myerson Symphony Center, AT&T Performing Arts Center, Perot Museum of Nature and Science, and Klyde Warren Park are all located in the nation's largest urban arts district. Dallas is also home to the largest collection of Spanish art outside of Spain at the Meadows Museum. Additionally, we hope you'll visit the beautiful Dallas Arboretum set on more than 60 acres at White Rock Lake- the Southwest's largest floral display.

Again, welcome to Texas and Dallas. I extend best wishes for a successful and exciting conference. I know you will look back and remember Dallas as the best place for the ACT Expo to be introduced to Texas.

Sincerely,

A handwritten signature in black ink, appearing to read "Mg Mg", with a horizontal line extending from the end of the second "Mg".

Morgan Meyer

State Representative  
House District 108

---

P.O. Box 2910 • AUSTIN, TEXAS 78768-2910 • (512) 463-0367  
MORGAN.MEYER@HOUSE.STATE.TX.US • WWW.HOUSE.STATE.TX.US

# Breathe Easy

with Bosch Clean Diesel Systems



Bosch Clean Diesel Innovations ensure that, today, the diesel engine can achieve improved fuel economy, provide better performance and meet strict emission legislations worldwide. **Bosch Clean Diesel. Good. Clean. Fun.**



**BOSCH**  
Invented for life



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February 27, 2015

It's my pleasure to welcome you to this year's Alternative Clean Transportation Expo, to the great state of Texas and the wonderful city of Dallas! While this is the first time that the Expo has been held in Texas, I know that this won't be your last visit. You will discover, as other have, that nothing beats Texas hospitality. While you're here be sure to check out all this city has to offer from its museums to its shopping venues to its restaurants and night life. You'll be glad you came.

Dallas isn't just known for its ambience, it's also a city that's made a commitment to the environment. As you know, the Dallas-Fort Worth Clean Cities Coalition became one of the nation's first Clean Cities under the Energy Policy Act. As the city's transportation partner, TxDOT is actively involved in promoting the use of alternative fuels. Since 1993, our department has displaced approximately 56 million gallons of petroleum fuel by using alternative fuels. More specifically, TxDOT has 545 propane vehicles that use 250,000 gallons of propane a year, offsetting 200,000 gallons of gasoline usage and 600 metric tons of carbon emissions a year. Our CNG fleet of 44 trucks has used 46,500 gallons of CNG since the vehicles were first put into operation. And in just the Dallas and Fort Worth districts alone, which encompass 16 counties and is home to more than 6.4 million people, about 200 CNG, propane and hybrid vehicles are in service to the citizens of Texas.

But we believe more can and must be done. That's why we are currently evaluating the use of some 40 dedicated CNG pickup trucks before increasing the use of these trucks statewide, and we are considering plans to convert another 20 pickup trucks as bi-fuel (CNG and gasoline). And we are looking at other areas of our operation where we can use clean fuels such as the use of solar-powered traffic control devices, specifically flashing arrow boards and message boards.

For TxDOT, advancing clean transportation and increasing the use of alternative fuels make good policy and business sense, particularly given Texas' dominance in oil and natural gas production. TxDOT is committed to not only decreasing our nation's dependence on foreign oil, but helping lead the state in the use of our natural resources.

Enjoy your stay in Texas, and thank you for shaping the future of clean transportation.

Sincerely,

A handwritten signature in black ink, appearing to read "Ted Houghton". The signature is fluid and cursive, with a long horizontal line extending from the start of the name.

Ted Houghton  
Chairman  
Texas Transportation Commission



# Less overhead for you and the planet.



## Meet the 2015 Civic Natural Gas.

Looking to upgrade your fleet? The 2015 Civic Natural Gas makes being more environmentally responsible<sup>1</sup> outright efficient. With CNG prices barely two-thirds that of gas,<sup>2</sup> you'll get more value out of each gallon. Plus you could get additional perks to help save your business time and money. Think potential government tax incentives.<sup>3</sup> HOV lane access.<sup>4</sup> All while enjoying the luxury of Pandora<sup>®</sup> compatibility,<sup>5</sup> LaneWatch,<sup>™6</sup> Bluetooth<sup>®7</sup> and a standard rearview camera. Efficiency meets responsibility.

Start something special.



**HONDA**



BLUE SKIES FOR  
OUR CHILDREN

<sup>1</sup>The Civic Natural Gas is an AT-PZEV (Advanced Technology Partial Zero-Emission) vehicle. AT-PZEV (Advanced Technology Partial Zero-Emission) models as certified by the California Air Resources Board (CARB) are available in California and states that have adopted California Zero-Emission Vehicle regulations. <sup>2</sup>Based on the average national price of compressed natural gas and gasoline as calculated by CNG Now! (Nov. 2014) (<http://www.cngnow.com/average-cng-prices/pages/default.aspx>). <sup>3</sup>Your tax situation may limit your eligibility for government tax incentives. This is not tax advice. Consult your own tax advisor for details. <sup>4</sup>Check local or state laws. <sup>5</sup>Pandora, logo and trade dress are owned by Pandora Media, Inc., and are used with permission. Compatible with select smartphones. See: [www.pandora.com/everywhere/mobile](http://www.pandora.com/everywhere/mobile). Wireless carrier's rates apply. <sup>6</sup>Display accuracy will vary based on weather, size of object and speed, and the display may not show all relevant traffic. The display is not a substitute for your own direct visual assessment of traffic conditions before changing lanes. <sup>7</sup>The Bluetooth<sup>®</sup> word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by Honda Motor Co., Ltd., is under license. ©2015 American Honda Motor Co., Inc.

# Kay Bailey Hutchison Convention Center Map

## LEVEL 2 EXHIBIT



ELEVATOR



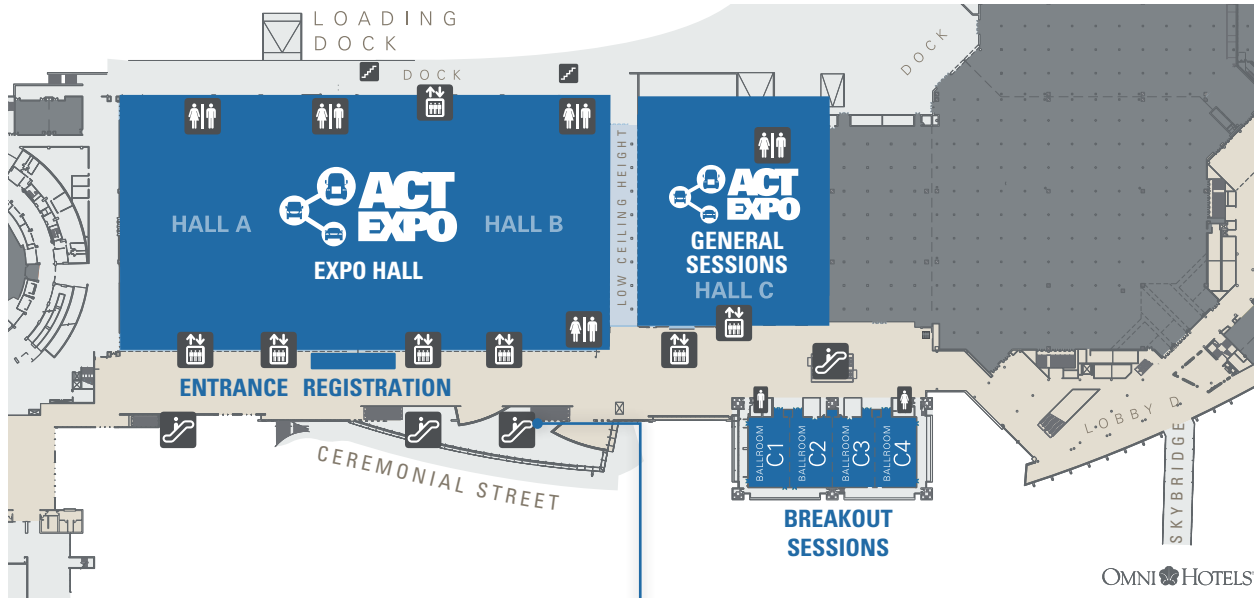
RESTROOMS



STAIRS



ESCALATOR



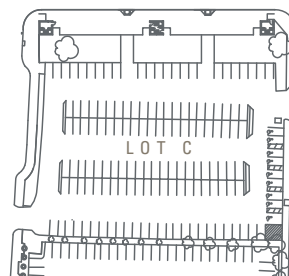
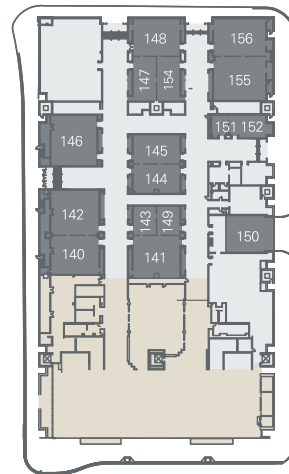
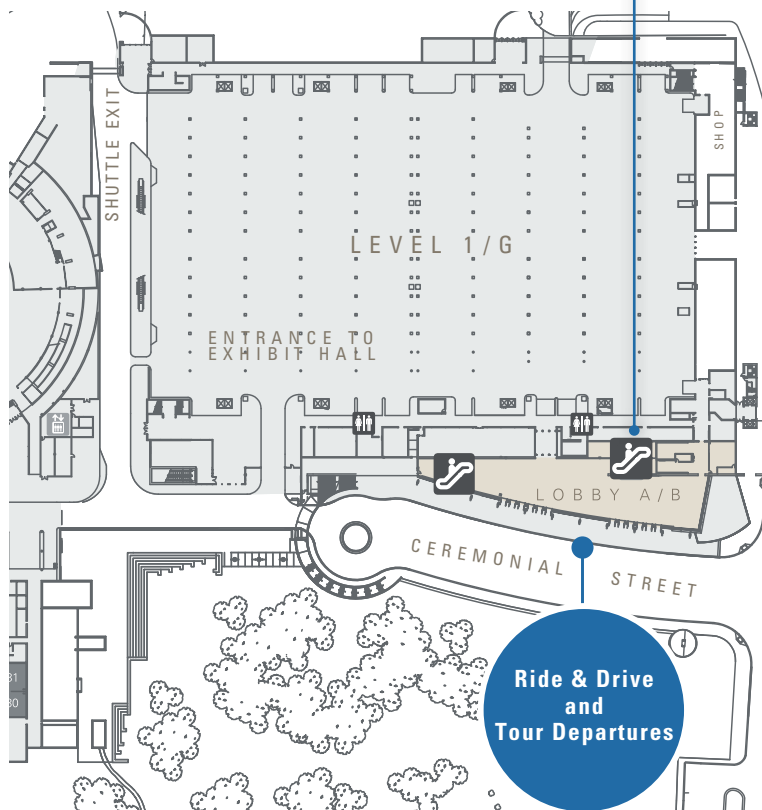
## LEVEL 1 GROUND



RESTROOMS



ESCALATOR

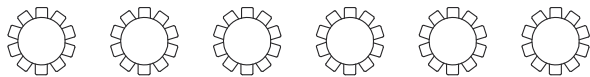


# Expo Hall

Freedom Drivers Project/  
Truckers Against Trafficking

157

## RECEPTION



Kenworth Truck  
Company

555

Worthington  
Industries

759

NGV Motori USA

955

## FOOD & BEVERAGE COURT



Peterbilt  
Motors Company

136

Love's  
Travel Shops  
& Country  
Stores

237

Hexagon  
Lincoln

337

Agility  
Fuel  
Systems

437

Parker  
Hannifin

537

651 OMB Saleri	750 Gain Clean Fuel
648 Bennett Pump	748 Westport
646 Luxfer Gas	746 Cummins Westport

751 Direct Energy	850 Cobey
749 PACCAR Parts	848 Kraus Global
745 Aspro/ Atron- CS	844 Endress+ Hauser Flowtec

849 Tulsa Gas	948 Ricardo Inc
845 NGVi	

944 Optimum	1043 Digital Wave
943 Precision CNG	1041 DDC, LLC/ CESO, Inc
940 ASCO Numatics	1039 Aqua Hot Heating
938 Repowered NGV Alliance	

GE  
Oil & Gas

637

Landi  
Renzo  
USA,  
SAFE

737

Questar  
Fueling

837

ANGI

936

American  
Power Group

124

Isuzu

227

Impco

327

Bauer  
Compressors

427

Penske  
Truck  
Leasing

626

Chart  
Industries

727

TruStar  
Energy

827

Gladstein,  
Neandross &  
Associates

927

225 Bristol Clean Energy	
221 Exotic	318 REG
219 Wayne Fueling Systems	316 National Biodiesel Board

325 OPW Clean Energy	
319 HINO	

Power  
Solutions  
International

419

723 Swagelok	
719 Ariel Corporation	

819 Shell LNG	
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919 Hyosung	1018 DYMCO
917 KEITI	1016 Hami Tech
915 Inocom	

218 Corban	119 Hy-Lok USA
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115 Saifert & Skinner	214 AMP CNG
113	212

215 GP Strategies	314 Cavagna Group
213 Sierra Monitor	312 Alliance AutoGas

311 ICOM	
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PERC

407

Momentum Fuel  
Technologies

618

Trillium CNG

605

Freightliner

705

MAIN ENTRANCE  
TO EXPO HALL

## Expo Hall Hours

Tuesday, May 5	5:30 p.m. to 7:00 p.m.
Wednesday, May 6	7:30 a.m. to 7:30 p.m.
Thursday, May 7	7:30 a.m. to 3:00 p.m.

## Ride & Drive Hours

Wednesday, May 6	12 noon to 3:00 p.m.
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FIBA Technologies  
1055

Smith  
EV  
1155

North American Council  
for Freight Efficiency  
1450

Walmart Advanced Vehicle Experience  
Concept Truck  
1755

1044 Evergreen CNG Systems  
1150 Intertek  
1042 Versusgas-Czaja  
1148 Odyne Systems

XL Hybrids  
1145

1239 Clipper Creek  
1346  
1344

ELECTRIC DRIVE SHOWCASE

EDTA  
1345

## TRUCKING EFFICIENCY PAVILION

1441 Pana-Pacific  
1540 Michelin  
1439 Derive Efficiency  
1538 Pressure Systems

1541 National Fleet  
1640 Engineered Machined Products  
1539 NACFE  
1638 US EPA SmartWay

Mitsubishi  
1038

Air Liquide  
1036

Toyota  
1137

Nissan LEAF  
1237

VIA Motors  
1337

Meritor, Inc.  
1435

DENSO Heavy Duty  
1535

Great Dane Trailers  
1637

Ryder System  
1737

Raven Transport  
1837

## ENTRANCE TO GENERAL SESSION

1027  
Ford

1127  
Wrightspeed

1326  
Honda

1429  
Zenith Motors

1430  
Workhorse  
1427 VTI Ventil Technik GmbH

1527  
Quantum Technologies

1629  
Clean Energy

1725  
Volvo Trucks

1019  
Mainstay Fuel Technologies

1123  
Xperion

1223 SPX Flow  
1221 Emcara Gas  
1320 KIWA  
1219 NGEN CNG  
1318 Auto-Gaz Centrum

1323 Staubli  
1319 Beijing Tianhai Industry  
1418 Cryostar

1423 AVL North America  
1522 RegO Products  
1419 Metatron, S.R.L.

1521 Fuel Solutions  
1620 CIMC Enric  
1519 CNG Cylinders

1621  
IMW Industries

1721 World CNG  
1719 Ultimate CNG  
1717 NGV America  
1715  
1713 Kelley GTM  
1711 Micro-Design Inc.

1013 New Eagle  
1112 CP Industries

1113 Xebec  
1212 SSP

1215 SmartGas  
1213 Allied Equipment  
1312 WEH

1313 ACD LLC  
1412 Wenzhou

1413 EControls  
1514 MFS  
1512 Allied Group, Inc.

1515 Galileo  
1513 APV  
1612

1613  
Trilogy Engineered Solutions

1009 Pivotal LNG  
1108 Oasis Engineering  
1007 WireTough  
1106 DK-Lok USA  
1005 American CNG  
1104 SNO-Motion Solutions

1109 USA PRO Shoreline  
1208 Delta  
1107 Lightning Hybrids  
1206 PST Cylinders  
1105 Applied LNG  
1204 CNG Source

1209 RKI  
1308 Sensor Electronics  
1305 FST  
1306 NGV Solutions

1309 CSA Group  
1408 Nikki Co., LTD  
1307 Catalina

1409 PSB Industries  
1508 J-W Power  
1407 Sherwood Valves  
1506 JC Carter

1509 Comdata  
1608 ET Environmental  
1507 CIRCOR

1708  
Clean Air Power

# Expo Hall Exhibitors

Booth	Company	Booth	Company	Booth	Company
<b>A</b>					
1313	ACD LLC	1204	CNG Source	670	GAIN Clean Fuel
1513	AFV Natural Gas Fueling Systems	850	Cobey	1515	Galileo Technologies
437	Agility Fuel Systems	118	Cobham	1719	Gas Technology Institute
1036	Air Liquide	1509	Comdata	637	GE Oil & Gas
312	Alliance AutoGas	218	Corban Energy Group	210	GFO Oil LLC
1213	Allied Equipment	1112	CP Industries	927	Gladstein, Neandross & Associates
1512	Allied Group, Inc.	1418	Cryostar	215	GP Strategies
1005	American CNG	1309	CSA Group	1637	Great Dane Trailers
1326	American Honda Motor Company	327	CUBOGAS	<b>H</b>	
124	American Power Group	746	Cummins Westport	1016	Hami Tech
212	AMP CNG	<b>D</b>		337	Hexagon Lincoln
936	ANGI Energy Systems	1041	DDC, LLC / CESO, Inc.	319	HINO Trucks
1105	Applied LNG	1208	Delta Products Corporation	119	Hy-Lok USA
1039	Aqua-Hot Heating	1535	DENSO Heavy Duty	919	Hyosung
719	Ariel Corporation	1439	Derive Efficiency	<b>I</b>	
940	ASCO Numatics	1043	Digital Wave Corporation	311	ICOM North America
745	Aspro/ATron-CS	751	Direct Energy Business	327	Impco Automotive
101	Atlas Copco Compressors	1106	DK-Lok USA	1621	IMW Industries
1318	Auto-Gaz Centrum	1018	Dymco	915	Inocom
1423	AVL North America	<b>E</b>		1150	Intertek
<b>B</b>		1413	EControls by Enovation Controls	227	Isuzu Commercial Truck of America
427	Bauer Compressors	1345	Electric Drive Transportation Association	<b>J</b>	
1319	Beijing Tianhai Industry	1221	Emcara Gas Development Inc.	1508	J-W Power
648	Bennett Pump Company	844	Endress+Hauser Flowtec	1506	JC Carter
225	Bristol Clean Energy	1640	Engineered Machined Products	<b>K</b>	
<b>C</b>		1608	ET Environmental	917	KEITI
1307	Catalina Composites	1044	Evergreen CNG Systems	1713	Kelley GTM Manufacturing, LLC
314	Cavagna Group	221	Exotic Automation & Supply	555	Kenworth Truck Company
1345	CHARGED Magazine	<b>F</b>		1320	KIWA
727	Chart Industries	1055	FIBA Technologies	915	Korean Association for Natural Gas Vehicles
1620	CIMC Enric SJZ Gas Equipment, Inc.	114	FleetOwner	848	Kraus Global
1507	CIRCOR Energy	1027	Ford Motor Company	<b>L</b>	
1708	Clean Air Power	157	Freedom Drivers Project	737	Landi Renzo USA
1629	Clean Energy	705	Freightliner Custom Chassis	1107	Lightning Hybrids
300	CleanFUEL USA	705	Freightliner Trucks	237	Love's Travel Stops and Country Stores
1239	ClipperCreek, Inc.	1521	Fuel Solutions, Inc.	646	Luxfer Gas Cylinders
1519	CNG Cylinders International	1305	Fueling and Service Technologies (FASTECH)		



# Expo Hall Exhibitors

Booth	Company	Booth	Company	Booth	Company
<b>M</b>				<b>U</b>	
1019	Mainstay Fuel Technologies	1538	Pressure Systems International	1719	Ultimate CNG
1435	Meritor, Inc.	305,	Propane Education & Research	211	US Department of Energy- Clean Cities
1419	Metatron S.R.L.	407	Council (PERC)	1638	US EPA SmartWay
1540	Michelin, NA	1409	PSB Industries	1109	USA PRO Shoreline Technology LLC
1711	Micro-Design Inc.	1206	PST Cylinders	<b>V</b>	
1038	Mitsubishi Motors North America	<b>Q</b>		1042	Versusgas-Czaja
1514	Mobile Fueling Solutions (MFS)	1527	Quantum Technologies	1337	VIA Motors
618	Momentum Fuel Technologies	837	Questar Fueling	1725	Volvo Trucks
116	MSA	<b>R</b>		1427	VTI Ventil Technik GmbH
<b>N</b>		1837	Raven Transport	<b>W</b>	
316	National Biodiesel Board	1522	RegO Products	1755	Walmart Advanced Vehicle Experience Concept Truck
1541	National Fleet Tracking	318	Renewable Energy Group (REG)	219	Wayne Fueling Systems
845	Natural Gas Vehicle Institute (NGVi)	938	Repowered NGV Alliance LLC	1312	WEH Technologies
1013	New Eagle	948	Ricardo Inc.	1412	Wenzhou Blue Sky Electronic Equipment Limited Company
1219	NGEN CNG Fuel Systems & Services by McNeilus	1209	RKI Instruments, Inc.	748	Westport
1717	NGV America	1737	Ryder System, Inc.	1007	WireTough Ground Storage
955	NGV Motori USA	<b>S</b>		1430	Workhorse Trucks
1306	NGV Solutions	737	SAFE	1721	World CNG
1408	Nikki Co., LTD	214	Seifert and Skinner & Associates	759	Worthington Industries
1237	Nissan LEAF	1308	Sensor Electronics	1127	Wrightspeed
1450,	North American Council for	819	Shell LNG	<b>X</b>	
1539	Freight Efficiency (NACFE)	1407	Sherwood Valve	1113	Xebec Adsorption Inc.
301	Northwest Propane Gas Co.	213	Sierra Monitor Corporation	1145	XL hybrids
<b>O</b>		1215	SmartGas	1123	Xperion
1108	Oasis Engineering	1155	Smith Electric Vehicles	<b>Z</b>	
1148	Odyne Systems	1104	SNO-Motion Solutions	1429	Zenith Motors
651	OMB Saleri	1223	SPX Flow Technology		
944	Optimum Composite Technologies	1212	SSP		
325	OPW Clean Energy Fueling Products	1323	Staubli		
<b>P</b>		102	Superior Transportation Solutions		
749	PACCAR Parts	723	Swagelok		
1441	Pana-Pacific	<b>T</b>			
537	Parker Hannifin	1137	Toyota Motor Sales		
626	Penske Truck Leasing	209	Transport Topics		
136	Peterbilt Motors Company	605	Trillium CNG		
1009	Pivotal LNG	1613	Trilogy Engineered Solutions		
419	Power Solutions International	157	Truckers Against Trafficking		
942	Precision CNG	827	TruStar Energy		
		849	Tulsa Gas Technologies		

Everyday

# HEROES

•NEEDED•

Truckers are the eyes and ears of our nation's highways. Truckers Against Trafficking exists to educate, equip, empower and mobilize members of the trucking and travel plaza industry to combat domestic sex trafficking as part of their everyday jobs.

Walk through our multimedia exhibit and learn how YOU can join the work the trucking industry is doing to save lives.



Booth #157,  
in the Food Court



HOW DO I  
ENGAGE?

[change]: to make the future come of something different and technical it would be if left alone. Society needs changemakers - those entering tomorrow's

Identify Your Intersections

Identify your intersections with the trucking industry and the anti-trafficking movement.

**Make the Call, Save Lives.**  
**888.3737.888**

- I was a middle school teacher in Detroit for 17 years before I became a professional driver...I see how some of my former students could have been tricked...Thank you for this (Freedom Drivers Project) and thank you for these (window decals), they are going in my truck, and I will call!  
- Quincey Price. O/O for Landstar
- We used to be taught to turn them away...Even by our trainers we were told this...now it is a 180. We are taught to call for them...to help them...It is important we use all our tools to make a difference.  
- Jim Hudson Landstar driver
- "The thought of someone having to wear a dog tag (with bed number) around their neck (and being identified for purchase by it) is horrible. The FDP is an excellent educational tool, I like how it encompasses both the reality of HT as well as what you can do to stop it."  
- Lauren Kane Director of Communications, Georgia Department of Law, Attorney General's Office



[www.truckersagainstrafficking.org](http://www.truckersagainstrafficking.org)





# Alternative Fuel and Clean Technology Vehicles



**The show floor features vehicles across all alternative fuels and weight classes, including:**

## Natural Gas

- Chevrolet Express Van, Bi-Fuel CNG (Impco Automotive)
- Ford F-550 6.8L, Bi-Fuel/CNG Truck (Landi Renzo USA)
- Ford Explorer, CNG (OES CNG)
- Freightliner Cascadia Tandem-Axel DayCab Tractor, CNG (Penske Truck Leasing)
- Freightliner Cascadia Tractor, CNG (Questar)
- Freightliner Cascadia Tractor, CNG (Ryder System, Inc.)
- Freightliner Tractor, Severe-Duty Fuel Glider, Dual-Fuel CNG (American Power Group)
- Freightliner 114SD Roll-Off Truck, CNG
- Freightliner Cascadia 113 DayCab Tractor, CNG
- Freightliner Cascadia Tractor, CNG (Mainstay Fuel Technologies)
- Freightliner M2, CNG
- Honda Civic Natural Gas, CNG
- Honda Civic Natural Gas, CNG\*
- International 4000 Series Cab Chassis Dry Van, CNG\* (North American Repower)
- Isuzu NPR-HD Low Cab Forward Truck Chassis, Bi-Fuel CNG
- Kenworth T680 DayCab, CNG
- Kenworth T880 DayCab, CNG
- Kenworth T880 DayCab, CNG
- Thomas Built Bus C2, CNG
- Peterbilt Motors – Walmart Advanced Vehicle Experience Concept Truck (WAVE)
- Peterbilt 337 DayCab Tractor, CNG
- Peterbilt 382 DayCab Tractor (with ISL-G), CNG\*
- Peterbilt 579 DayCab Tractor, CNG
- Peterbilt 579 DayCab Tractor, CNG (Momentum Fuel Technologies)
- Volvo VNL 64T 300 Tractor, CNG
- Volvo VNL 64T 300 Tractor, DME\*
- Volvo 300 Series DayCab 206 BOC Model Tractor, CNG (Worthington Industries)

## Hydrogen

- Toyota Mirai (FCV)

## Hybrid & Electric Drive

- Chevrolet Express 2500 Hybrid Electric Cargo Van (XL Hybrids)
- Chevrolet Silverado Crew Cab, Extended Range Electric Truck – eRev (VIA Motors)
- Ford E-450 Hydraulic Hybrid Shuttle Bus (Lightning Hybrid Equipped)\*
- Honda Fit Electric Vehicle
- Honda Fit Electric Vehicle\*
- Isuzu NPR, CNG/Hybrid Vehicle (Wrightspeed)
- Mitsubishi Outlander (PHEV)
- Nissan LEAF
- Nissan LEAF\*
- Smith Electric Vehicles Newton All-Electric Truck
- Workhorse Trucks W88 Chassis, EPA-approved E-GEN Electric Drive Train
- Zenith Motors 13-Passenger Electric Shuttle Van

## Propane Autogas

- Alkane Truck Co. Medium-Duty Delivery Vehicle, Propane Autogas (PSI)
- Ford F-650 Chassis Cab, Propane Autogas (PERC/Roush CleanTech)
- Ford F-150 Impco Fuel System, Propane Autogas (PERC/Ford Commercial)
- Freightliner Custom Chassis S2G Truck Chassis, Propane Autogas
- Navistar International IC Bus, Propane Autogas (PSI)
- Volvo Tractor w/ 13L Engine, Bi-Fuel Propane Autogas/Diesel (PERC/Alliance Autogas)

\*This vehicle is available for a test drive in the ACT Expo Ride & Drive.

## Ride & Drive!

**May 6, 12:00 noon to 3:00 p.m.**




Take a spin in alternative fuel vehicles spanning every weight class.



## CLEAN TRANSPORTATION & ENERGY CONSULTANTS



**Providing a full suite of services to manage  
your alternative fuel project from start to ROI.**

-  FLEET & EQUIPMENT PLANNING
-  GRANTS & FUNDING
-  FUELING & INFRASTRUCTURE
-  GOVERNMENT & PUBLIC AFFAIRS
-  EVENTS & MARKETING
-  MARKET ANALYSIS & DEVELOPMENT

Organizers of



# Planning Committees

**ACT Expo 2015 is produced by Gladstein, Neandross & Associates (GNA), North America's leading clean transportation and energy consulting firm. To ensure relevant and impactful programming for fleet managers and transportation professionals no matter their vocation, ACT Expo's Planning Committees provide boots-on-the-ground experience for an agenda like no other. These advisory committees are comprised of prominent public and private sector stakeholders working to advance North America's economic, environmental and energy security by reducing petroleum use in transportation, including:**

**High-Volume Fleets** – GNA would like to thank the following public and private fleet leaders who collectively manage thousands of vehicles across all alternative fuel types and oversee some of the most innovative fleet operations in the country.

- **Tom Armstrong**, ThyssenKrupp Elevator
- **Alen Beljin**, Penske Truck Leasing
- **Mike Britt**, UPS
- **Larry Campbell**, City of Fort Wayne, Indiana
- **Wayne Corum**, City of Fort Worth, Texas
- **Drew Cullen**, Penske Truck Leasing
- **Mike DeArmond**, Atmos Energy
- **Mike DelBovo**, Saddle Creek Transportation
- **Katie Dugan**, AT&T
- **Tony Eiermann**, Coca Cola Refreshments USA
- **Elizabeth Fretheim**, Walmart
- **John Goralski**, FedEx Freight
- **Thomas Griffin**, FedEx Express
- **Ron Halley**, Student Transportation of America
- **Huey Hamilton**, Oncor Electric Delivery
- **Steve Hanson**, Frito-Lay North America
- **Kenneth Jack**, Verizon Communications
- **Cheritta Johnson**, City of Dallas, Texas
- **Dwight Kines**, Veolia Environmental Services
- **Matthew Krasney**, Penske Truck Leasing
- **Billy Lawder**, Anheuser-Busch
- **Mike Lickert**, Giant Eagle / Talon Logistics, Inc.
- **David May**, Iowa Department of Transportation
- **Dave Meisel**, Pacific Gas & Electric Company
- **Satish Natarajan**, ARAMARK
- **Joe Oleson**, FedEx Freight
- **Scott Perry**, Ryder Fleet Management Solutions
- **Kevin Richardson**, The Parking Spot
- **Rocky Rogers**, Dallas Area Rapid Transit
- **John Sheehy**, Sheehy Mail Contractors
- **Rick Sikes**, City of Santa Monica, California, retired
- **Brad Smith**, GE Capital
- **Joe Stergios**, Enterprise Fleet Management
- **Matthew Stewart**, Jefferson County, Washington

**Clean Cities Coordinators** – GNA is proud to continue to partner with the US Department of Energy's Clean Cities team to provide a pulse on the latest alternative fuel vehicle deployment projects taking place across the nation. We thank the following coalition leaders for their vital contributions to the ACT Expo 2015 program:

- **Richard Battersby**, East Bay Clean Cities Coalition
- **Linda Bluestein**, US Department of Energy
- **Pamela Burns**, Dallas-Fort Worth Clean Cities Coalition
- **Barry Carr**, Central New York Clean Cities Coalition
- **Colleen Crowninshield**, Tucson Clean Cities Coalition
- **Robin Erickson**, Utah Clean Cities Coalition
- **Chuck Feinberg**, New Jersey Clean Cities Coalition
- **Christina Ficicchia**, Empire Clean Cities
- **Don Francis**, Clean Cities Atlanta Coalition
- **Lee Grannis**, Greater New Haven Clean Cities Coalition
- **Alleyn Harned**, Virginia Clean Cities Coalition
- **Melissa Howell**, Kentucky Clean Fuels Coalition
- **Adrian Jaynes**, Tulsa Area Clean Cities
- **Wayne King**, Los Angeles Clean Cities Coalition
- **Sandra Loi**, National Renewable Energy Laboratory
- **Katie Mishler**, Long Beach Clean Cities
- **Stacy Neef**, Lone Star Clean Fuels Alliance
- **Chris Rice**, State of Maryland Clean Cities Coalition
- **Stephen Russell**, Massachusetts Clean Cities Coalition
- **Ann Shaneyfelt**, Louisiana Clean Fuels
- **Mitchell Simpson**, Arkansas Clean Cities Coalition
- **Dennis Smith**, US Department of Energy
- **Mark Smith**, US Department of Energy
- **Sam Spofforth**, Clean Fuels Ohio
- **Tyler Svitak**, American Lung Association in Colorado
- **Kellie Walsh**, Central Indiana Clean Cities Coalition





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Prototype shown with options. Production model will vary. ©2015 Toyota Motor Sales, U.S.A., Inc.



## MONDAY, MAY 4

1:00 p.m. - 5:00 p.m.

### WORKSHOPS & FORUMS Women in ACT

In partnership with



Supported by



*The Women in ACT Summit will showcase female leaders and companies that are shaping the future of clean transportation. Hear from women and organizations that are laying a solid foundation for women's access to leadership positions in the transportation industry. Panelists will discuss the ways women lead differently, the bottom-line benefits from promoting greater diversity in corporate leadership, and how to grow and maintain visibility in a male-dominated industry. Panels include: "Creating a Culture for Success: Companies that Lead" and "Civic and Political Leaders: Values, Vision, and Voice."*

#### WELCOME & OPENING REMARKS

- **Marcia Ferranto**, President & Chief Executive Officer, WTS International

#### CIVIC AND POLITICAL LEADERS: VALUES, VISION, AND VOICE

*As the nation works to resolve climate change and air quality issues, effective vision and leadership has never been more vital. Learn how these civic and political leaders have excelled at influencing the development of clean transportation policy and air quality improvement initiatives.*

MODERATOR: **Dyan Alexander**, Executive Director, Women in Government

- **Pamela Burns**, Dallas-Fort Worth Clean Cities Coordinator and Communications Supervisor, North Central Texas Council of Governments
- **Heather Holsinger**, Environmental Protection Specialist, Sustainable Transport & Climate Change, Federal Highway Administration
- **Lynn Lyon**, Director, Texas Clean Transportation Triangle
- **Margo Oge**, former Director, Office of Transportation Air Quality, United States Environmental Protection Agency
- **Marcy Rood Werpy**, Principal Environmental Analyst, Argonne National Laboratory, Center for Transportation Research

#### NETWORKING & BOOK SIGNING

*"Driving the Future: Combating Climate Change with Cleaner, Smarter Cars" – Gain an insider's view of the future of clean transportation from Margo Oge, former Director, Office of Transportation Air Quality, United States Environmental Protection Agency.*

#### CREATING A CULTURE FOR SUCCESS: COMPANIES THAT LEAD

*Part two of this workshop will examine how utilities are working to assist in the development of the regional alternative fuel market and working with fleets and partners in their service territories to deploy additional vehicles and infrastructure. Topics will cover utility-led outreach and education programs, specific service tariffs, policy initiatives and incentive programs, and fleet case studies from leading utilities and their fleet customers.*

MODERATOR: **Ellen Voie**, President & Chief Executive Officer, Women in Trucking

- **Sheryl Connelly**, Manager, Global Consumer Trends and Futuring, Ford Motor Company
- **Dawn Fenton**, Director of Government & Public Affairs, Volvo Group North America
- **Elizabeth Fretheim**, Director of Logistics Sustainability, Walmart
- **Natalie Putnam**, Vice President, Integrated Marketing Strategy & Planning, Ryder System, Inc.
- **Jennifer Sockel**, Senior Vice President of Human Resources, Penske Truck Leasing

#### CLOSING REMARKS

- **Marcia Ferranto**, President & Chief Executive Officer, WTS International



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Oils  
Better

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generation  
classics

NTTC Tank Truck Week | page 22  
2015 Cargo Tank Repair Directory | page 34  
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VEHICLES	Owned	Leased
Straight Trucks	0	0
Trailers	1200	0
	3020	0
GVW Class		
182	3,445	6
		7
		8
Trailer type	1	2
	3	4
	5	6
Commodity transported 1:	General Freight	
Commodity transported 2:	Building Materials	
Principal:	Engene Moser	
Title:	President	
Fleet Revenue:		
Safety Rating:	SATISFACTORY 050505	
Std. Carrier Alpha Code:	CMH	
Carrier type:	FOR HIRE	
Carrier Fleet Type:	General Freight	
Motor carrier number:	171469	
Dot Number:	247765	
Toll free:	(800) 295-6100	
Telephone:	(516) 650-5164	
Fax:	(516) 650-0959	
SIC Code:	4007	
SIC classification:	For hire trucking, general freight	
Maintenance at Facility:	Y	

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# Agenda

1:00 p.m. - 5:00 p.m.

## WORKSHOPS & FORUMS

### Trucking Efficiency: Making Your Fuel Go Farther

Presented by



*This workshop will provide an intimate forum to explore the North American Council on Freight Efficiency's (NACFE) work encouraging the use of advanced technologies to improve fuel economy for Class-8 tractor trailers. The session will share results of several Trucking Efficiency Confidence Reports, in addition to discussing the release of NACFE's Annual Fleet Fuel Study. Small group discussions will uncover the benefits and challenges of adopting various technologies, including 6x2 axles, idle-reduction devices, electronic engine settings, and automated transmissions.*

1:00 p.m. - 5:00 p.m.

## WORKSHOPS & FORUMS

### NGV Global Technical Forum

Presented by



*The Technical Forum is open to all NGV Global members. The session will explore technical issues related to natural gas vehicles in a more detailed and informal forum than normal conference sessions allow. The focus will be on critical issues requiring resolution, which will help to define technical objectives and priorities for NGV Global to pursue in the coming year.*

5:00 p.m. - 7:00 p.m.

### PERC Kick-Off Reception

Sponsored by










*Join fellow attendees for a fun evening of networking, BBQ, and drinks at Eddie Deen's Ranch, hosted by the Propane Education & Research Council. Get a real feel of Texas by taking pictures with a live steer and armadillos!*





## TUESDAY, MAY 5

8:30 a.m. - 8:45 a.m.	<b>GENERAL SESSION</b> <b>Conference Introduction</b>	<b>Erik Neandross</b> , Chief Executive Officer, Gladstein, Neandross & Associates
8:45 a.m. - 9:00 a.m.	<b>GENERAL SESSION</b> <b>Conference Welcome</b>	<b>David Porter</b> , Commissioner, Texas Railroad Commission
	 David Porter	
9:00 a.m. - 9:30 a.m.	<b>GENERAL SESSION</b> <b>Staying the Course in a Volatile Energy Market</b>	MODERATOR: <b>Erik Neandross</b> , Chief Executive Officer, Gladstein, Neandross & Associates <b>T. Boone Pickens</b> , Founder, Chairman & Chief Executive Officer, BP Capital <b>Gary Thomas</b> , President & Executive Director, Dallas Area Rapid Transit  <i>If there is one certainty in the energy market it is that there is no certainty. History has shown that the energy market is marked by volatility and price swings. The current petroleum glut and price drop is now being written into that history. While this price swing has shaken some in the alternative fuel market relying on \$100/barrel oil, others see current conditions as a stress test that will only further solidify their business plans. As we kick off this year's ACT Expo, hear from one of the greatest American businessmen and the head of a forward-thinking fleet about why those who stay the course and truly understand the fundamentals of energy will be the most successful over the long-term. Attendees will get an inside viewpoint on the cyclical nature of the oil market, the underlying long-term oil supply-demand imbalance, why it's inevitable that prices will be heading north again, and how fleets that switch to alternative fuels today will come out on top.</i>
	 T. Boone Pickens	
	 Gary Thomas	
9:30 a.m. - 11:15 a.m.	<b>GENERAL SESSION</b> <b>ACT Talks</b>	<i>Recent declines in the global price of oil has raised the potential of lower price spreads between traditional petroleum-based fuels and alternatives such as propane autogas, electricity, natural gas, and others. However, despite this recent and likely short-lived oil price volatility, there are still plenty of reasons to continue investing in advanced vehicle technologies and leading fleets continue to do so now more than ever. Alternative fuels and efficiency technologies still provide a significant cost savings over petroleum fuel—even at today's lower petroleum prices—and new and pending legislation will further increase the cost of "business as usual." This session will shine a spotlight on key leaders driving innovation in the clean transportation industry regardless of the changing market. Each of these pioneers will present individually on the new alternative fuel and advanced technologies that are rapidly changing the face of industry. These TED Talk-style presentations will touch on the development of each presenting company's strategy to reduce fuel costs, maximize efficiency, and mitigate the impact of the nation's on-road fleet in light of the dropping price of traditional fuels.</i> <ul style="list-style-type: none"> <li>• <b>Mike Whitlatch</b>, Vice President of Global Energy and Procurement, UPS</li> <li>• <b>Gregory Ballard</b>, Mayor, City of Indianapolis, Indiana</li> <li>• <b>Elizabeth Fretheim</b>, Director of Logistics Sustainability, Walmart</li> <li>• <b>Michael Williams</b>, Commissioner of Education, Texas Education Agency</li> </ul>

<p><b>11:15 a.m. - 11:45 a.m.</b></p>	<p><b>Networking Break &amp; Poster Session</b></p> <p><i>Presented by</i></p> 	<p><i>During the first official networking break, attendees can enjoy refreshments while perusing an engaging poster session presented by the US Department of Energy Clean Cities Program. A series of posters will highlight coalition projects that are successfully shifting transportation away from petroleum—one vehicle, fleet, and community at a time. This poster session will also be on display during the Tuesday luncheon and in the lobby for the remainder of the conference.</i></p>
<p><b>11:45 a.m. - 12:00 noon</b></p>	<p><b>GENERAL SESSION</b> <b>Truckers Against Trafficking Recognition Ceremony</b></p> <p><i>Presented by</i></p> 	<p><i>ACT Expo 2015 committed its support to Truckers Against Trafficking (TAT), a nonprofit organization dedicated to raising awareness among professional truck drivers throughout the industry to combat human trafficking. During this recognition ceremony, attendees will learn more about the impactful work that TAT is doing throughout the transportation industry, as well as ways to contribute to the cause. Since 2009, TAT has spearheaded initiatives to facilitate the investigation of human trafficking. TAT has built coalitions between state and local law enforcement and key industry stakeholders, as well as produced educational material for members of the trucking industry to distribute to locations such as trucking schools, carrier headquarters, and truck stops. Over 1,000 truck drivers have utilized the National Human Trafficking Resource Center since TAT's inception, making them one of the fastest growing demographics of callers nationwide.</i></p>
<p><b>12:00 noon - 12:15 p.m.</b></p>	<p><b>GENERAL SESSION</b> <b>Keynote Introduction</b></p>	<p><b>Tony Weeks</b>, Senior Manager, Electric Vehicle Sales &amp; Marketing Strategy, Nissan</p>
<p><b>12:15 p.m. - 12:45 p.m.</b></p>	<p><b>GENERAL SESSION</b> <b>Keynote Address</b></p>  <p>Gregg Roden</p>	<p><b>Gregg Roden</b>, Senior Vice President of Productivity &amp; Sustainability, Frito-Lay North America</p> <p><i>Frito-Lay North America executive Gregg Roden will share why the \$13 billion convenient foods division of PepsiCo has set the goal of becoming the most fuel-efficient fleet in the country. Frito-Lay's fleet has already eliminated more than 500,000 gallons of diesel fuel each year through its use of nearly 300 electric delivery trucks, 200+ compressed natural gas (CNG) trucks, 650 hybrid sales cars, a growing fleet of propane autogas and biodiesel vehicles, and expanding alternative fueling and charging station infrastructure. As a core member of President Obama's National Clean Fleets Partnership, Frito-Lay is committed to further reducing their vehicles' diesel and gas use. In addition to alternative fuels, FLNA is also exploring smart road technologies, GPS integration, and cell connectivity. The company's goal is to achieve a 50 percent reduction in greenhouse gas emissions by 2017 through its sales and delivery fleet vehicles.</i></p>
<p><b>12:45 p.m. - 2:00 p.m.</b></p>	<p><b>Luncheon</b></p> <p><i>Sponsored by</i></p> 	<p><i>Take time to digest all the morning content as well as a savory lunch, followed by a variety of desserts, sponsored by Nissan LEAF.</i></p>



# Agenda

## 2:00 p.m. - Breakout Session #1

Sponsored by



2:00 p.m. - 3:30 p.m.

### BREAKOUT SESSION 1.1 Spotlight on Public Sector Fleets

*Reflective of a revitalized economy, alternative fuel projects and vehicle deployments in the public sector continue to expand as municipal fleets across the country incorporate clean fuels and technologies for a wide variety of applications. Light-duty vehicles, medium- and heavy-duty work trucks, sanitation vehicles, and transit buses make up the diverse public sector fleet, and each vehicle type can benefit from a variety of alternative fuel and advanced technology options. Whether it be achieving city and county sustainability goals or bringing down fuel and maintenance costs to meet strict budgets, experienced representatives from the public sector will elaborate on key decision factors that helped successfully deploy their AFV fleet.*

MODERATOR: **Kellie Walsh**, Executive Director, Greater Indiana Clean Cities Coalition

- **Arthur Grothe**, Division Manager, City of Dallas, Texas
- **Rocco DiRico**, Deputy Commissioner, NYC Department of Sanitation
- **Michael Cosby**, Fleet Manager, City of Roanoke, Virginia
- **Bill Griffiths**, Division Chief, Fleet Management Services, Montgomery County, Maryland

2:00 p.m. - 3:30 p.m.

### BREAKOUT SESSION 1.2 Spotlight on Pickup & Delivery and Service Vehicles

*Delivery and service vehicles face unique challenges in their start-stop operations. Fuel costs and efficient planning are crucial considerations as routes and destinations can change on a daily basis. Hear from package delivery services, neighborhood utilities, and local distributors as they share their strategies to minimize fuel consumption and optimize productivity. With each operation having clean fuels and technologies that benefit the specific vocation and environment of their fleet, this panel will showcase a range of AFVs that have proven successful in reducing costs and emissions while meeting tough operational demands.*

MODERATOR: **Ian Wright**, Chief Executive Officer, Wrightspeed

- **Abe Stephenson**, Fleet & Administration Manager, DISH
- **Thomas Griffin**, Chief Engineer Global Vehicles, FedEx Express
- **Steven Lovelady**, Service Manager, Metera Paper Company
- **Steve Hanson**, Director, Fleet Engineering, Frito-Lay North America\*





2:00 p.m. - 3:30 p.m.

## **BREAKOUT SESSION 1.3** **Driving the Heavy-Duty Trucking Industry: Regulations, Efficiency & Advanced Technologies**

*Heavy-duty OEMs will join forces in this moderated discussion to give an update on the heavy-duty trucking industry's evolution and the future of advanced technologies in this sector. Key stakeholders will place a heavy focus on the current state of natural gas technologies for the on-highway market, as well as EPA's upcoming Phase 2 regulations for GHG emissions and fuel economy and what this means for fleet operators across the country. Additional discussion will include a look at radical efficiency technologies being developed and tested for next-generation deployments, including results from the US DOE Super Truck Program, autonomous and assisted driving platforms, and platooning pilot programs. The implementation of these advanced technologies in the near-term will further efforts to reduce fuel consumption and improve the way goods are moved across the US.*

MODERATOR: **Erik Neandross**, Chief Executive Officer, Gladstein, Neandross & Associates

- **Susan Alt**, Senior Vice President, Public Affairs, Volvo Group North America
- **Bill Kahn**, Principal Engineer & Engineering Manager of Advanced Concepts, Peterbilt Motors
- **Brian Lindgren**, Research & Development Manager, Kenworth Truck Company
- **Toby Halter**, Engineering Manager, Natural Gas Vehicles, Daimler Trucks North America
- **Matt Krasney**, Director of Alternative Fuels, Penske Truck Leasing

2:00 p.m. - 3:30 p.m.

## **BREAKOUT SESSION 1.4** **Clean Fuel Corridors**

*In order to overcome the lack of AFV infrastructure and encourage the deployment of new clean technology vehicles, leading industry stakeholders have taken it upon themselves to develop refueling networks and act as the driving force of the market. After removing this decisive barrier and taking the risk of infrastructure development off of the end-user, the number of natural gas, propane autogas, hydrogen, biofuel, and electric vehicles is expected to increase, thereby providing market certainty for additional infrastructure expansion. Gain valuable insights from those leading the development of clean fuel corridors as they share their 'start to finish' experience, including real life implementation challenges, revenue stream stabilization, and the policies that made these alternative fuel networks possible.*

MODERATOR: **Don Hill**, National Accounts Sales Manager, Shell Oil Products US

- **Jonathan Overly**, Executive Director, East Tennessee Clean Fuels Coalition
- **William Platz**, President & Chief Executive Officer, ARRO Autogas
- **Tonia Buell**, Director, Public-Private Partnerships Office, Washington State Department of Transportation
- **Cliff Gladstein**, President, Gladstein, Neandross & Associates

3:30 p.m. - 4:00 p.m.

## **Networking Break**

*Grab a light snack and refuel between breakout sessions.*





# Agenda

## 4:00 p.m. - Breakout Session #2

Sponsored by



4:00 p.m. - 5:30 p.m.

### BREAKOUT SESSION 2.1 Spotlight on Food & Beverage Fleets

*Over-the-road fleets looking to save on fuel costs while increasing fleet performance continue to turn to alternative fuels and advanced technologies to improve the environment and their bottom line. Because each fuel type has its own benefits and tradeoffs to be considered, representatives from leading companies in the food and beverage industries will discuss which clean fuel or technology makes sense for their operations and the analysis that went into this selection. Key considerations will include necessary fleet planning and economic modeling to show proof of concept and ensure a successful advanced technology project.*

MODERATOR: **Kevin Francella**, Publisher & Editorial Director, Beverage World

- **Billy Lawder**, Director of Transportation Engineering, Anheuser-Busch
- **Tony Eiermann**, Fleet Manager, Asset and Value Management, Coca-Cola Refreshments, presenting with
- **Clay Siegert**, Vice President & Co-founder, XL Hybrids
- **Gary Maresca**, Senior Director, Fleet Services, Bimbo Bakeries
- **Jeff Bush**, Fleet Manager, Nestlé Waters North America

4:00 p.m. - 5:30 p.m.

### BREAKOUT SESSION 2.2 Spotlight on Waste Disposal, Construction Fleets, and Work Trucks

*Typically characterized by long periods of idling and return-to-base operations, heavy-duty refuse and construction trucks make ideal applications to transition from conventional diesel to alternative fuel vehicles. Satisfying corporate or municipal environmental initiatives, quieter operations, and reduced emissions are only a few of the many benefits seen in this high-fuel use, high-demand sector. This panel of seasoned fleet operators will discuss their experiences, lessons learned, and considerations for deployment in other fleets, in addition to the driver training and infrastructure needed to securely expand operations.*

MODERATOR: **Sam Spofforth**, Executive Director, Clean Fuels Ohio

- **Steven Steedley**, Fleet Manager, Potelco
- **Stephen Kibler**, Fleet Manager, City of Loveland, Colorado
- **Louis Ratto**, Chief Operating Officer, The Ratto Group
- **Bob Gartman**, Vice President of Operations, Ferrara Brothers Building Materials



4:00 p.m. - 5:30 p.m.

## BREAKOUT SESSION 2.3 Renewables: The Final Frontier

*The future is here! Drop-in biofuels, renewable methane, biopropane, and wind- and solar-generated hydrogen and electricity are all contributing to the reality of truly zero-emission vehicles. Technology and fuel solution providers are rapidly developing systems to capture the energy from renewable sources and turn it into the cleanest, domestically produced fuels on the market. This session will highlight key companies and projects that are making the seemingly futuristic leap to these next generation fuels, including a discussion on the implementation challenges, the regulations and policies encouraging this revolution, and the economic environment that will be required for this trend to take hold.*

MODERATOR: **Harrison Clay**, President, Clean Energy Renewable Fuels

- **Jon Scharingson**, Executive Director, Sales & Marketing, Renewable Energy Group
- **Michael Peters**, Hydrogen Infrastructure Engineer, National Renewable Energy Laboratory
- **Rob Costanzo**, Manager, Operations, City of Surrey, British Columbia
- **Neville Fernandes**, President and General Manager, Neste Oil US

4:00 p.m. - 5:30 p.m.

## BREAKOUT SESSION 2.4 Partnerships Driving Vehicle Deployments

*With so much adversity in the market today, strategic partnerships are critical to successful AFV and clean vehicle technology deployments. Advanced research and analysis, human and financial capital, and legislation and incentive programs must all be aligned to lay the proper foundation for these rapidly developing markets that have never before existed. This session will offer an in-depth understanding of some of the existing synergies between leading fleets, industry players, policy makers, public agencies, and trade associations that have paved the way for ground-breaking projects and deployments.*

MODERATOR: **Michael Bates**, Publisher, NGT News

- **Pamela Burns**, Dallas-Fort Worth Clean Cities Coordinator and Communications Supervisor, North Central Texas Council of Governments
- **Mike Roeth**, Executive Director, North American Council for Freight Efficiency; Trucking Operations Lead, Carbon War Room
- **Kellen Scheffer**, Sustainable Technology Manager, Edison Electric Institute
- **Charles Musgrove**, Chief Operating Officer, Dillon Transport

5:30 p.m. - 7:00 p.m.

## Expo Hall Grand Opening Reception

*Explore the ACT Expo show floor packed with AFV technology, equipment, fuel providers, and more! This reception provides an opportunity for participants to "kick the tires" on the latest products and equipment while enjoying food and drinks, visiting with old friends and colleagues, and establishing new relationships.*





## WEDNESDAY, MAY 6

7:30 a.m. - 8:30 a.m.

### Continental Breakfast in the Expo Hall

Get charged and ready to go with an enhanced continental breakfast sponsored by ET Environmental.

Sponsored by



8:30 a.m. - 9:45 a.m.

### GENERAL SESSION

#### Executive Roundtable: Global Energy and the North American Clean Transportation Market

Executive leadership teams tasked with long-term strategic planning and execution are increasingly wondering about the recent drop in crude oil pricing and the potential impact on the clean transportation market. This session will address the pressing questions that fleet operators across the country need to answer. Why and how are leading fleets continuing to push forward? What implications does this have on the industry's growth? How is this affecting purchasing behavior? What does the future market look like? Participants on this session come from companies where alternative fuels are not a core part of their business, so their continued investment in these technologies remains an indication of clean transportation's staying power and a good sign for the industry as a whole. Despite potential changes in near-term fuel cost savings, the transportation industry knows far too well that historically unstable petroleum prices can climb just as sharply as they drop. Alternative fuels provide the long-term price stability that fleets desire when setting their operating budgets and multi-year contracts. Additionally, clean vehicle technology's place advancing regional air quality, global climate change initiatives, and corporate sustainability goals remains clear. Join us for this panel with leading transportation executives to get their exclusive perspectives and motivations for continuing to stay committed to the advancement of alternative fuels and efficiency technologies.

MODERATOR: **Erik Neandross**, Chief Executive Officer, Gladstein, Neandross & Associates

- **Rusty Rush**, Chairman of the Board, President, and Chief Executive Officer, Rush Enterprises
- **Drew Cullen**, Senior Vice President of Fuels and Facilities Services, Penske Truck Leasing
- **Mike Reding**, Vice President of Sales Support and International Operations, Toyota Motor Sales
- **Tracy Woodard**, Director of Government Affairs, Nissan





# Agenda

9:45 a.m. - 9:55 a.m.

## GENERAL SESSION Green Fleet of the Year Award Ceremony

Co-Presented by

**FleetOwner**



*Fleet Owner's annual award honors an exemplary "green fleet" in the heavy-duty trucking industry whose operations promote environmental sustainability by reducing fuel consumption and emissions, championing the use of alternative fuels and related fueling infrastructure, and/or advancing trucking efficiency measures. This year's honoree is Anheuser-Busch, as the company converted its heavy-duty shipping fleet to alternative fuel vehicles in 2014 and has pledged to reduce carbon emissions in its logistics operations by 15% by the end of 2017. Hear their story firsthand during the award ceremony.*

**Jim Mele**, Editor-in-Chief, Fleet Owner Magazine

**Jerry Parker**, District Manager, WIX Filters

9:55 a.m. - 10:00 a.m.

## GENERAL SESSION Keynote Introduction



Rusty Rush

**Rusty Rush**, Chairman of the Board, President, and Chief Executive Officer, Rush Enterprises

10:00 a.m. - 10:30 a.m.

## GENERAL SESSION Keynote Address



David Steiner

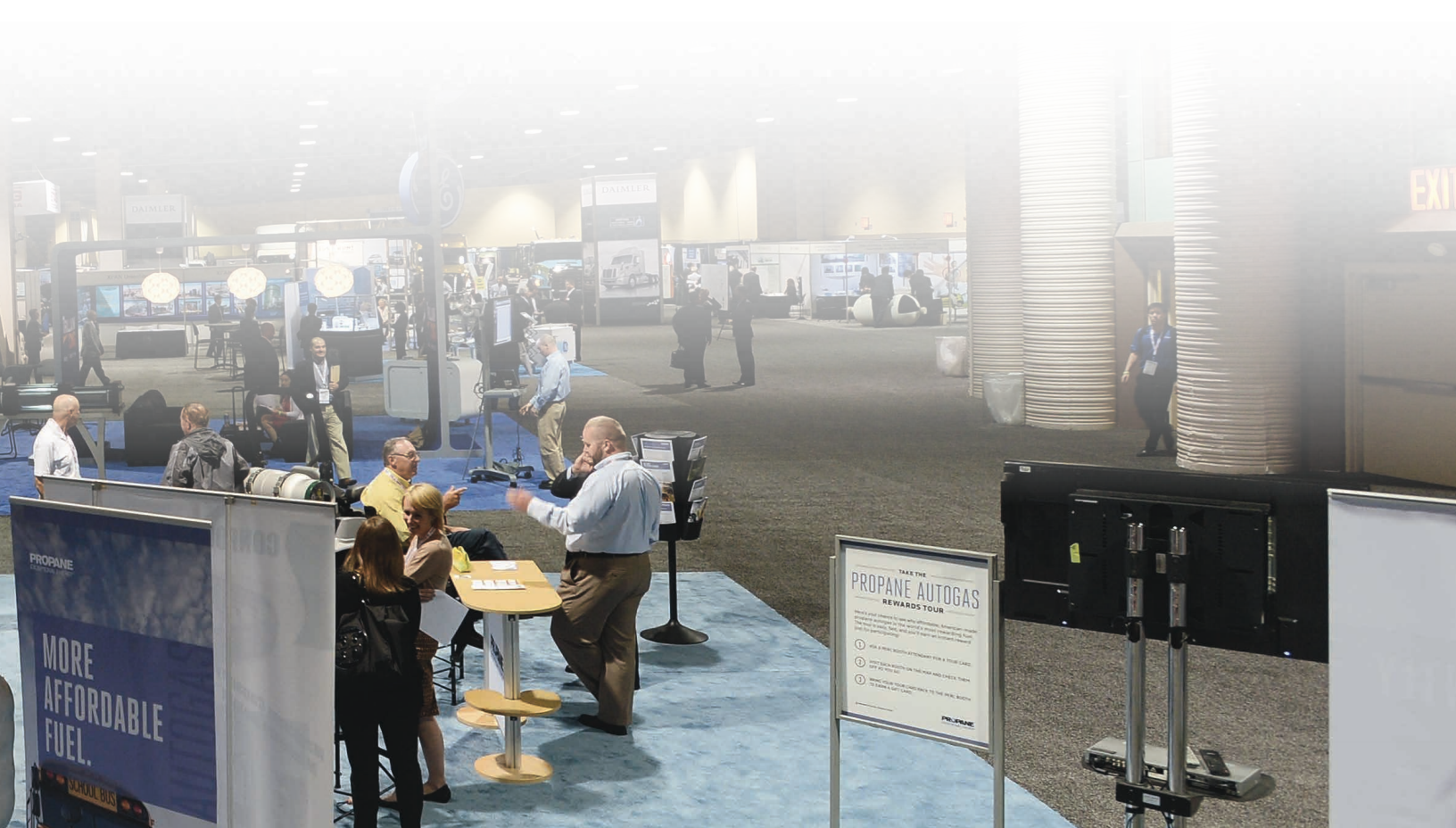
**David Steiner**, President and Chief Executive Officer, Waste Management

*Waste Management operates the largest fleet of heavy-duty trucks in North America. Hear from Waste Management's Chief Executive Officer, David Steiner, about the company's continued leadership role in investing in alternative fuels for vehicles and related infrastructure.*

10:30 a.m. - 11:00 a.m.

## Networking Break

*Refresh with a beverage and a snack before heading on to the exciting programming options.*



## 11:00 a.m. - Breakout Session #3

Sponsored by



11:00 a.m. - 12:30 p.m.

### BREAKOUT SESSION 3.1 Spotlight on Passenger Transport Fleets

*Transportation fleets are constantly investing in cleaner vehicles and technologies that improve the transit experience for riders as well as the environment of the communities in which they operate. This is due in part to the operators' commitment to reducing their impact on air quality but is also the result of the successful policies and funding opportunities available to clean up this high-profile, customer-facing sector. Often characterized by high fuel use and with frequent stops along a defined and repetitive route, the operational profile of these vehicles is often very conducive to the successful deployment of advanced technologies as alternative fuels and efficiency improvement technologies can provide significant cost savings over the life of a vehicle. During this session, attendees will learn from airport, taxi, school bus, and transit agency fleets about the selection process of advanced vehicle technologies to meet their specific needs and keep people moving.*

MODERATOR: **Joe Petrie**, Associate Editor, Mass Transit Magazine

- **Rocky Rogers**, Assistant Vice President, Technical Services, Dallas Area Rapid Transit
- **Aaron Hobbs**, Executive Director of Transportation, Dallas County Schools
- **Geoff Hobin**, Capital Projects Administrator, Transit Authority of River City
- **George Longyear**, Director of Graduate & Professional Student Housing & Fleet Management, Yale University

11:00 a.m. - 12:30 p.m.

### BREAKOUT SESSION 3.2 Spotlight on Goods Movement & Long- Haul Trucking

*The nation's largest fleets are revolutionizing the way goods and products we use every day are transported. Because there is no single clean technology that will act as a silver bullet for all operations, analysis of one particular fleet may result in a different clean fuel strategy when compared to another. These long-mileage trucks must diligently plan their operations based on the paid miles, routes and logistics, refueling accessibility, grant funding opportunities, and maintenance costs, among many other factors. During this session, fleet managers will discuss the decision-making process that determined which technologies and efficiency measures offer the greatest advantage for their unique operations and the key steps that have allowed them to achieve success.*

MODERATOR: **Bill Zobel**, Vice President, Market Development and Strategy, Trillium CNG

- **Stephen Silverman**, Chief Operating Officer, Raven Transport
- **Scott Lavery**, West Region Vice President, Fleet Maintenance & Operations, UPS
- **Daniel Goyette**, President, C.A.T.
- **Ira Pearl**, President & Chief Executive Officer, Mansfield Clean Energy Partners



11:00 a.m. - 12:30 p.m.

### BREAKOUT SESSION 3.3 The Case for Light- and Medium-Duty AFVs

*Despite the fact that all of the major OEMs have committed to developing alternative fuel technology for light- and medium-duty vehicles, there are still major challenges to accelerating market adoption of these cars and trucks. Key industry stakeholders are stepping up to find solutions to these barriers and make these vehicles more attractive to both fleets and the masses. This session's panelists will share how they are instilling confidence in consumers and developing strategies to encourage the purchase of more light- and medium-duty AFVs. Approaches may include the development of alternative fueling infrastructure, partnerships to fast-track deployment, and funding programs and policies to reduce the upfront cost, incentivizing more customers to adopt these technologies.*

MODERATOR: **Stephen Russell**, Alternative Transportation Program Coordinator, Massachusetts Clean Cities Coalition

- **Jon Coleman**, Sustainability & Technology Manager, Ford Motor Company
- **Glenn Ellis**, Vice President of Marketing, Product Planning, and Dealer Operations, Hino Trucks
- **Paul Shaffer**, Vice President & Managing Director, Westport
- **Edward Lovelace**, Chief Technology Officer, XL Hybrids

<p><b>11:00 a.m. - 12:30 p.m.</b></p>	<p><b>BREAKOUT SESSION 3.4</b>  <b>Show Me the Money: Grants, Tax Programs &amp; Incentives</b></p> <p><i>Grants, tax credits, rebates, and other incentives remain important elements of the efforts to develop a sustainable advanced transportation technology market, particularly in a low oil price environment. Just as important as the incentives themselves is the structure of the program. Incentive programs that are user-friendly, streamlined, easy-to-understand, long-term, consistent, and dependable are the ones most embraced by industry and also the most successful in achieving their objectives. This panel of fleet, government, and industry representatives will highlight existing exemplary programs that have made big strides in pushing the alternative fuels sector forward in addition to discussing key ingredients for forward-thinking legislation, policies, and incentive programs that will result in meaningful technology development, deployment, and operations in the future.</i></p> <p>MODERATOR: <b>Greg Roche</b>, Vice President of Sales and Marketing, Applied LNG</p> <ul style="list-style-type: none"> <li>• <b>Carolyn McGough</b>, Senior Program Manager, Gladstein, Neandross &amp; Associates</li> <li>• <b>Mike Britt</b>, Director of Maintenance &amp; Engineering – International Operations, UPS</li> <li>• <b>Don Francis</b>, Executive Director, Clean Cities-Georgia</li> <li>• <b>Sherrie Merrow</b>, Chairman, NGVAmerica State Government Advocacy Committee</li> </ul>
<p><b>12:00 noon - 3:00 p.m.</b></p>	<p><b>Ride &amp; Drive</b></p> <p><i>Take a spin in advanced technology vehicles representing all fuel types and weight classes. See page 37 for a listing of vehicles at the Ride &amp; Drive sponsored by Nissan LEAF.</i></p> <p><i>Sponsored by</i>  </p>
<p><b>12:30 p.m. - 2:30 p.m.</b></p>	<p><b>Networking in the Expo Hall</b></p> <p><i>Grab some lunch, continue to browse the packed show floor, and head out for a Ride &amp; Drive! This three hour window provides plenty of time to have in-depth discussions with the industry's leading technology, fuel, infrastructure providers, and experience first hand some of the dozens of advanced technology vehicles that will be on hand.</i></p>
<p><b>2:30 p.m. - 5:30 p.m.</b></p>	<p><b>WORKSHOPS &amp; FORUMS</b>  <b>Accelerating Electric Drive</b></p> <p><i>Presented by</i>  </p> <p><b>THE WIDE WORLD OF ELECTRIC VEHICLE TECHNOLOGY</b>  <i>This workshop will kick off the Electric Drive Transportation Association's programming and provide an overview of both the current burgeoning EV market as well as the future of electric drive technologies. The format will encompass a mixture of individual speakers and panel discussions on current efforts to advance the use of electric vehicles, as well examples of leading fleet deployment success stories.</i></p> <p>MODERATOR: <b>Michael Wilbur</b>, Manager, Membership, EDTA</p> <ul style="list-style-type: none"> <li>• <b>David Peterson</b>, Manager, Electric Vehicle Infrastructure &amp; Business Development, Nissan</li> <li>• <b>Alan Perriton</b>, President, VIA Motors</li> <li>• <b>Will Barrett</b>, Inside Sales Manager, ClipperCreek</li> <li>• <b>Eric Mallia</b>, General Manager, FleetCarma</li> </ul> <p><b>THE NEXT GENERATION OF HYDROGEN FUEL CELLS</b>  <i>This workshop will encompass both a mixture of individual speakers and panel discussions on current efforts to advance the use of hydrogen fuel cells. The focus will be product availability for all weight classes, fueling infrastructure development, and best practices for vehicle integration into existing fleets.</i></p> <p>MODERATOR: <b>Dawn Manley</b>, Senior Manager, Chemical Sciences, Sandia National Laboratories</p> <ul style="list-style-type: none"> <li>• <b>Joel Rinebold</b>, Director of Energy Initiatives, Connecticut Center for Advanced Technology</li> <li>• <b>Aaron Harris</b>, Technical Director, Hydrogen Energy Systems, Air Liquide</li> <li>• <b>Ed LaRocque</b>, National Manager, Fuel Cell Vehicles, Toyota Motor Sales</li> <li>• <b>Stephen Ellis</b>, Manager, Fuel Cell Vehicle Marketing, Honda</li> </ul>



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With 200,000 heavy-duty natural gas engine control systems on the road, we provide unparalleled expertise with proven reliability for commercial vehicle OEMs.

- Engineering services tailored to your specific needs. We work with OEM teams to change diesel vehicles to spark-ignited CNG or LNG-fueled engines.
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Our fuel control strategy featuring our Continuous Flow Valve (CFV) offers quantifiable value – reducing engine-out emissions, improving durability and eliminating the need for a high-cost filter solution that can require daily maintenance.

**Reduce your fuel costs with a sustainable, less volatile fuel source**



Continuous Flow Valve (CFV)



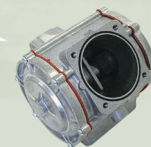
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2:30 p.m. - 5:30 p.m.

## WORKSHOPS & FORUMS

### Expand Your Utility Business: AFV Market Development

Sponsored by



## OPENING REMARKS

- **Ken Morgan**, Director, TCU Energy Institute  
**Fueling Our Energy Future: Who's in the Driver's Seat?**

## AFVS IN UTILITY FLEET OPERATIONS (INTERNAL OPERATIONS)

*Gain insight on how to reduce your fleet's fuel costs and emissions directly from leading utility service providers on key project development considerations, including the size of your fleet, application type, range, and existing maintenance facilities, and fueling infrastructure.*

MODERATOR: **Kurt Moreland**, Associate Publisher, Utility Fleet Professional Magazine

- **Eddie Kirby**, Strategic Research & Innovation Manager, CPS Energy  
**Fleet Transformation Strategy Development**
- **Mike DeArmond**, Account Manager, Atmos Energy  
**Atmos Energy and the NGV Market**
- **Marie Steele**, Electric Vehicles & Renewable Energy Manager, NV Energy  
**NV Energy Leading the Way on Electric Vehicles**
- **Cedric Daniels**, Electric Transportation Program Manager, Alabama Power  
**Electricity—Another Beneficial Alternative Fuel Choice**

## AFVS IN YOUR UTILITY'S SERVICE TERRITORY (EXTERNAL OPERATIONS)

*Securing customers is key to growth in today's utility market. Learn how to engage fleets to expand your alternative fuel customer base—including outreach and education programs, incentive programs, AFV and emissions policy requirements, and potential tariff approaches.*

MODERATOR: **Kellen Scheffer**, Sustainable Technology Manager, Edison Electric Institute

- **David Jaskolski**, Senior Account Manager, Pivotal LNG (an AGL Resources Company)  
**Keys to Developing the LNG Transportation Sector**
- **Brad Markus**, General Manager, Customer Service, Community Relations & NGVs, Questar Gas  
**Accelerating the Market with Public Access and Private Fleet CNG Fueling Infrastructure**
- **Ben Echols**, Electric Transportation Project Manager, Georgia Power  
**Get Current: Cash Incentives to Develop Residential, Workplace, and Public Charging Infrastructure**
- **Bobby Godsey**, Project Lead for Electric Vehicle Program, Austin Energy  
**Finding Solutions for Multi-Family Unit Charging Infrastructure**





# NEW

## HIGH-CAPACITY 160 DGE

### BEHIND-THE-CAB CNG FUEL SYSTEM



**Our latest compressed natural gas fuel system delivers the lightest, safest, and most efficient package of any CNG system in the industry.** Depending on the application, this system can deliver a diesel-like driving range of over 600 miles before refueling. It can also be coupled with additional 120 DGE side-mounted systems for a total of 280 DGE and an unprecedented range in excess of 1,100 miles.

**Choose Agility for the lightest, most compact, and safest CNG fuel system on the market.**

**Visit us at our booth (#437) to see all our latest products.**



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#### LIGHTWEIGHT

As a result of our joint venture with Hexagon, we have developed a new 27" diameter all carbon fiber construction cylinder, which provides greater capacity and reduced weight while maintaining outstanding strength characteristics.

#### COMPACT

Designed to fit within the existing fairings to maintain the truck's aerodynamics and installed directly behind the cabin using only 31 1/4" of rail space, our fuel system is mounted entirely above the frame rail.

#### SAFE

New, area Pressure Relief Device (PRD) technology releases pressure from the cylinders if a thermal event or damage to the system occurs. These new PRDs monitor the entire length of the cylinders and empty the fuel system with the fastest flow rate available.





2:30 p.m. - 5:30 p.m.

## WORKSHOPS & FORUMS Trucking Efficiency Summit

Presented by



*As a continuation of Monday's NACFE Workshop, the Trucking Efficiency Summit will take a deeper dive into advanced technologies that are improving fuel economy for Class-8 tractor trailers. Panels will include specific focus on advanced technology providers and fleet case studies where both fuel use and associated emissions are reduced as a result of efficiency technology implementation into heavy-duty truck operations.*

### FLEET CONFIDENCE IN TECHNOLOGIES?

- **Mike Roeth**, Executive Director, North American Council for Freight Efficiency; Trucking Operations Lead, Carbon War Room
- **Scott Perry**, Vice President, Supply Management & Global Fuel Products, Ryder Fleet Management Solution

### POWERTRAIN TECHNOLOGIES

MODERATOR: **Scott Perry**, Vice President, Supply Management & Global Fuel Products, Ryder Fleet Management Solutions

- **Vic Meloche**, Manager, Technical Sales Support, Detroit Diesel Corporation
- **John Nelligan**, Vice President, Meritor
- **Mike Taylor**, General Manager, Global Powertrain, Cummins
- **Steve Jarosinski**, Manager of Tractor Engineering, Schneider

### EFFICIENCY TECHNOLOGIES

MODERATOR: **Mike Roeth**, Executive Director, North American Council for Freight Efficiency; Trucking Operations Lead, Carbon War Room

- **Andrew Smith**, Aerodynamics Consultant, STEMCO Innovative Tire and Mileage Solutions; former Chief Executive Officer and Founder, ATDynamics
- **Paul Crehan**, Director of Product Marketing Truck Products, Michelin North America
- **Todd Lutkauskas**, Strategic Marketing Manager, Ingersoll Rand/Thermo King
- **Randy Cornell**, Vice President, Maintenance, Con-way Truckload



# TRUCKING EFFICIENCY

MAKING YOUR FUEL GO FARTHER

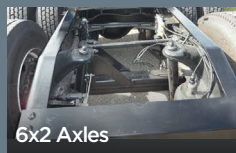


Find out more: **TruckingEfficiency.org**

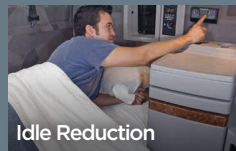
## Confidence Reports



Tire Pressure Systems



6x2 Axles



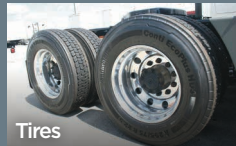
Idle Reduction



Engine Parameters



Electronic Transmissions



Tires

## Fuel efficiency test data and benchmarking

- Annual Fleet Fuel Studies (2012-2015)
- Platooning Test Results
- Trailer Aero Cost and Uptake
- Barriers to Technology Adoption
- Michelin X-Country Fuel Test

## Workshops for open dialogue

- May 4, 2015 - Dallas, TX, ACT Expo
- June 2015 - Salt Lake City, UT
- September & October 2015 - TBD



**Comprehensive,  
free and  
unbiased**

Contact Mike Roeth at:  
[info@truckingefficiency.org](mailto:info@truckingefficiency.org)



Trucking Efficiency is a combined effort of Carbon War Room and the North American Council for Freight Efficiency



2:30 p.m. - 5:30 p.m.

## WORKSHOPS & FORUMS

### Innovations in Gaseous Fuel Systems & Vehicle Technologies

#### ADVANCES IN ONBOARD TANK TECHNOLOGY & FUEL DELIVERY SYSTEMS

*One of the biggest opportunities for the gaseous fuel industry lies within the on-board fuel storage and delivery system. Increased fuel storage, more efficient integration with the vehicle, compact and flexible designs, and additional equipment and system providers in the market all works towards improved performance and lower cost for the end-user and thus increased overall market adoption. This session will highlight the state-of-the-art when it comes to these rapidly growing markets for new AFV products and the latest innovations and advances in gaseous fuel storage tank and fuel system technologies.*

MODERATOR: **Mark Kuhn**, Vice President, Ricardo Strategic Consulting

- **Mike Zimmerman**, General Manager, Momentum Fuel Technologies  
***The Industry's Complete CNG Fuel System Solution***
- **Andy Douglas**, Senior Vice President of Sales, Marketing, and Service, Agility Fuel Systems  
***Fuel System Revolution: Innovation and Trends in CNG Fuel Systems***
- **Alexander Freitag**, Director of Diesel Systems Engineering, Robert Bosch LLC  
***Advanced Technologies for Heavy-Duty Trucks***
- **Peter Murray**, General Manager of LNG Vehicle Fueling Products, Chart Inc.  
***LNG Vehicle Fuel Systems - Improved Again for 2016***
- **Eve Grenon-Lafontaine**, Director, Sales & Market Development, Off-Engine Fuel Systems, Westport  
***The Westport LNG Tank System: Why LNG Makes Sense Now More Than Ever***

#### GASEOUS FUEL SYSTEMS & VEHICLE MODIFIERS

*This panel of vehicle modifiers and gaseous fuel system suppliers will provide details on their aftermarket and OEM integrated products for all weight-classes. Discussion will include an overview of the technologies and partnerships needed to integrate gaseous fuel power systems, as well as the immediate cost and emissions savings experienced by fleet operators. Overviews of current product lineups will show how these offerings can fit fleet operations of all applications and sizes. Additionally, updates on market penetration, market projections, and key issues for end-users will be covered.*

MODERATOR: **James O'Donnell**, Co-founder, Alternative Fuel Solutions

- **Lyle Jensen**, President & Chief Executive Office, American Power Group  
***Dual-Fuel Engines Entering New Vehicle Markets***
- **Barry Carr**, Director of Business Development, Landi Renzo  
***NGV Fleet Choices - Current & Near Term Opportunities***
- **Keith Fields**, Business Development Manager, IMPCO Automotive  
***IMPCO Automotive OEM & After Market Alternative Fuels***
- **Ralph Perpetuini**, Chief Executive Officer, Icom North America  
***JTHp High Pressure Liquid Propane Direct Injection System***
- **Evan Williams**, President, RePowered NGV Alliance, LLC  
***Switching to Dedicated CNG for Less Than the Cost of a New Diesel Truck***

5:30 p.m. - 7:30 p.m.

### Networking Reception in the Expo Hall

*End the day in the Expo Hall to continue to explore the show floor, download on the day's sessions, and enjoy food and drink before heading out on the town for the night with old and new colleagues.*



## THURSDAY, MAY 7

7:30 a.m. - 8:30 a.m.

### Breakfast in the Expo Hall

Get charged and ready to go with an enhanced continental breakfast sponsored by ET Environmental.

Sponsored by



8:30 a.m. - 12:30 p.m.

### WORKSHOPS & FORUMS BSR Future of Fuels

Business for Social Responsibility (BSR) is a global nonprofit business network dedicated to informing and strengthening the sustainability efforts of more than 250 of the world's most influential companies. Through their Transportation & Logistics Initiative, BSR works with companies and stakeholders across the supply chain to address sustainability expectations and integrate ethical, social, and environmental practices into the global logistics value chain. Join Future of Fuels Forum speakers from major fleet operators, fuel producers, vehicle manufacturers, scientists, civil society, and governments to discuss opportunities to incorporate environmental and socially responsible practices into daily operations.

Presented by



8:30 a.m. - 12:30 p.m.

### WORKSHOPS & FORUMS Accelerating Electric Drive

#### MEDIUM- & HEAVY-DUTY ELECTRIC DRIVE VEHICLE TECHNOLOGIES

Commercial medium- and heavy-duty trucks are a clear and significant target for emissions reduction. With technologies available today, opportunities abound for commercial vehicles with drastically reduced, and even zero, emissions to roll into fleets across the country. Set routes, return-to-base operations, and stop-and-go urban driving make for ideal characteristics for the implementation of an electric vehicle technology program. This panel will showcase the latest on electric drive truck technologies available for a variety of commercial applications.

Presented by



MODERATOR: **Kevin Kelly**, Vice President, Business Development & Sales, Vision Fleet

- **Ian Wright**, Chief Executive Officer, Wrightspeed
- **Stephen Burns**, Founder & Chief Executive Officer, AMP Electric Vehicles
- **Christine Smith**, Vice President of Sales and Marketing, Zenith Motors
- **Matt Jarmuz**, Director of Sales, Odyne Systems
- **Shyam Nagrani**, Vice President of Marketing, Motiv Power Systems

#### CHARGING AN ELECTRIFIED FLEET

This workshop will include individual presentations made by industry leaders and panel discussions on current solutions and forthcoming solutions to charge—or 'refuel'—electric drive vehicles. The focus will be the development of electric vehicle supply equipment (EVSE) technologies, national and regional charging infrastructure deployment, product availability and differentiation, and best practices for integration into existing facilities.

MODERATOR: **Andrew Hudgins**, Project Leader, Clean Cities, National Renewable Energy Laboratory

- **Scott Miller**, Vice President of Sales, North America East, ChargePoint
- **Michael Krauthamer**, Director, Mid-Atlantic Region Business Development, NRG eVgo
- **Davin Jader**, Senior Vice President of Sales, CarCharging
- **Andrew Daga**, Chief Executive Officer, Momentum Dynamics
- **Wahid Nawabi**, Senior Vice President & General Manager, AeroVironment
- **Jim Burness**, Chief Executive Officer, National Car Charging

9:00 a.m. - 12:30 p.m.

## WORKSHOPS & FORUMS

### Natural Gas Project Development Workshop

Presented by



*This special half-day workshop will provide fleet managers with an in-depth understanding of the natural gas project development process from fleet analysis to deployment. Specific topics will include discussion on grant funding and unconventional financing opportunities, equipment selection, extreme weather operations, garage modifications and vehicle maintenance, employee training, as well as an overview of the fuel procurement process and fueling station development. This hands-on workshop will give attendees the chance to ask the hard questions and learn from both equipment providers and experienced fleets who have been there before. There is no extra cost to attend for ACT Expo full-conference attendees.*

#### OPENING REMARKS

- **Jason Isaac**, Representative, Texas House of Representatives

#### FUEL, INFRASTRUCTURE, AND TRAINING

*Receive guidance on natural gas infrastructure development, fuel procurement, vehicle maintenance, and technical training for personnel. Plus, view a live demonstration of equipment necessary to bring maintenance garages into compliance with current safety regulations.*

MODERATOR: **Carl Kirk**, Vice President, Maintenance, Information Technology & Logistics, American Trucking Associations

- **Sean Turner**, Chief Operating Officer, Gladstein, Neandross & Associates  
**Basics of Fuel & Infrastructure Procurement**
- **Annalloyd Thomason**, Co-founder and General Manager, Natural Gas Vehicle Institute  
**NGV Technician Training: An Ongoing Strategy, Not a One-Time Event**
- **Wally Dubno**, Sales Manager, Facility Modifications, Clean Energy Fuels  
**New Low-Cost NGV Facility Modification Solution**
- **Corey Miller**, Application Manager, Sierra Monitor Corporation, presenting with **Mark Butler**, Project Manager and Technical Advisor, City of Los Angeles, California  
**LIVE DEMO: Preparing Your AFV Maintenance Facilities to Meet Today's Safety Requirements & Regulations**

#### FLEET SUCCESS STORIES

*Gain insight from experienced fleets who have successfully deployed natural gas vehicles into their operations, including how to assess ROI and receive c-suite approval, how to leverage grants and incentives to decrease capital costs, how NGVs can help you gain new customers, and more.*

MODERATOR: **Jim Mele**, Editor-in-chief, Fleet Owner Magazine

- **Mike DelBovo**, President, Saddle Creek Transportation  
**How to Leverage Natural Gas to Grow Your Business**
- **Scott Perry**, Vice President, Supply Management & Global Fuel Products, Ryder Fleet Management Solutions  
**Full Service and Support for Your NGV Project: Fleet Leasing, Rentals, Maintenance & Operations**
- **Tony Eiermann**, Fleet Manager, Asset & Value Management, Coca-Cola Refreshments  
**How to Convince Your Executive Team to Green-Light an AFV Project**
- **John Sheehy**, President, Sheehy Enterprises  
**The Fast Track to Natural Gas—How We Went From a Zero to 75 Percent CNG Fleet in 18 Months**

12:30 p.m. - 3:00 p.m.

## Networking in the Expo Hall

*There's so much to see at ACT Expo. Now's your last chance to take advantage of all you may have missed. Take a lap around the Expo Hall floor and connect with another potential partner, or just say hi to an old friend.*

# Agenda

1:30 p.m. - 5:00 p.m.

## OFF-SITE TOURS

### Tour #1

Presented by



**Penske Truck Leasing:** Tour Penske's Dallas maintenance facility that has been outfitted to safely maintain natural gas vehicles—including proper ventilation, gas detection and alarm equipment. Additionally, tour attendees will have the opportunity to learn more about Penske's full-service alternative fuel truck leasing options—including CNG, LNG, propane autogas, gas- and diesel-hybrids, and electric vehicles.

**Clean Energy Fuels Station:** Visit a high-traffic natural gas fueling station featuring two CNG dispensers and two saturated "green" LNG dispensers. This public station displaces nearly one million gallons of diesel per year, serving Dillon Transport and Penske Truck Rental as anchor fleets and more than 20 other fleets spanning heavy-duty trucking, transit, solid waste, and taxi operations. The station was funded in part by the North Central Texas Council of Governments, the Dallas-Fort Worth Clean Cities Coalition, and PAM Transport.

**Westport Innovations Plant:** Gain a behind-the-scenes look at Westport's 90,000-square-foot light-duty, natural gas vehicle conversion facility. Here, Westport installs its WiNG Power System on Ford vehicles, and subsequently ships them to local dealers using the traditional Ford Transportation System. Westport is an expert on natural gas engine and vehicle technology, and works with global OEMs to facilitate the transition of the transportation industry to this cleaner burning fuel.



1:30 p.m. - 5:00 p.m.

## OFF-SITE TOURS

### Tour #2

Presented by



**McCommas Bluff Biomethane Facility:** Get an inside look at this innovative waste-to-energy facility that can produce up to 15.5 MMCFD or 60,000 GGE per day. The McCommas Bluff landfill gas extraction facility supplies natural gas to Clean Energy's California retail network, making 100% of the natural gas delivered to these sites renewable. Learn how methane is collected from the landfill, undergoes a cleaning process, and is then dispensed into the Atmos pipeline. The facility is owned by Cambrian Energy, a leading landfill gas-to-energy developer with more than 50 projects completed and additional projects in various stages of development.

**Shell LNG Station:** Visit Shell's LNG fueling station located at Travel Centers of America's Dallas location. The station features two LNG dispensers integrated into the existing diesel lanes to meet fuel requirement for both Spark Ignited and HPDI engine users. This public station has 18,000 gallons of LNG storage and supports fleets operating out of the Dallas region as well as in the Texas Triangle connecting with Shell's LNG station in Baytown and proposed station in San Antonio.

**Questar Fueling CNG Station:** See a fast-fill, natural gas, heavy-duty truck fueling station first hand! Questar Fueling's Dallas station features six fueling lanes with three dual-hose dispensers with both type I and type II nozzles to accommodate all vehicle types. The station currently provides over 3,300 scfm with three compressors, and can fuel three heavy-duty trucks simultaneously at a rate of 10 GGE/minute each. Questar operates 28 public-access natural gas stations; its Dallas location is open 24 hours per day and serves Frito-Lay as an anchor tenant.





# Agenda

1:30 p.m. - 5:00 p.m.

## OFF-SITE TOURS

### Tour #3

Presented by



**Dallas County Schools:** Home to the largest propane school bus fleet in Texas, Dallas County Schools (DCS) is saving an estimated \$1.5 million in fuel costs annually through the use of 560 propane buses. The district operates more than 1,000 additional buses that are mostly powered by B20 engines, furthering its efforts to reduce fuel costs and emissions. DCS combines all its diesel fuel with B100 that it produces from Waste Vegetable Oil (WVO) onsite. This tour offers a visit to one of the district's eight onsite propane fueling stations.



**City of Cedar Hill:** Experience the City of Cedar Hill's Government Center featuring a solar PV system, a wind turbine, two all-electric Nissan Leaf fleet vehicles, four electric vehicle charging stations, as well as a real-time monitoring system that allows citizens to view the amount of energy generated onsite. This tour stop will offer attendees a firsthand demonstration of electric vehicle charging at a public access facility.



**Love's Travel Stops & Country Stores CNG Station:** Gain a behind-the-scenes look at Love's brand-new Dallas CNG station, opened in July 2014. The station offers fast-fill CNG for heavy-duty trucks using two high-flow dispensers, as well as a CNG fueling option for traditional autos; total capacity is 1,200 gasoline gallon equivalents per hour. Love's has continued to grow its network of CNG fueling stations since 2012, helping pave the way for an expanded fueling network for over-the-road trucking operations.





# Keynote & Featured Speaker Biographies



## T. Boone Pickens

Founder, Chairman & Chief Executive Officer, BP Capital



**T. Boone Pickens** is one of the nation's most successful businessmen, first building one of the nation's largest independent oil companies, Mesa Petroleum, and later reinventing himself in his 1970s as one of the most successful investment fund operators with BP Capital. In 2008, Mr. Pickens launched the Pickens Plan, a grass-roots campaign aimed at reducing this country's crippling addiction to OPEC oil, as well as a book, *The First Billion is the Hardest*, also detailing the country's path to energy independence. He is aggressively pursuing other business interests, from alternative energy options to Clean Energy, a clean transportation fuels company he founded and took public in May 2008. CNBC has dubbed him "Oracle of Oil" for his uncanny knack of predicting oil price movements. He was selected by his fellow Dallas chief executives as DCEO Magazine's 2013 CEO of the Year, and is a member of the Horatio Alger Association of Distinguished Americans, the Texas Business Hall of Fame, and the Oklahoma Hall of Fame. In 1998, the Oil & Gas Investor listed him as one of the "100 Most Influential People of the Petroleum Century." Mr. Pickens has given away more than \$1 billion to philanthropic causes, including more than \$500 million to his alma mater, Oklahoma State University.



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DUAL FUEL GLIDER  
IN BOOTH 124**

# Keynote & Featured Speaker Biographies



## KEYNOTE ADDRESS | Tuesday, May 5 Gregg Roden



Senior Vice President of Productivity & Sustainability, Frito-Lay North America

**Gregg Roden** assumed the role of senior vice president of productivity and sustainability for Frito-Lay North America (FLNA) in June 2013. In this role, he is responsible for delivering the productivity pipeline necessary to achieve FLNA's annual and strategic business plan. His accountabilities include the Manufacturing, Transportation, Material Handling, Fleet Operations, Sustainability, and Quality departments within the company. Prior to his current position, Mr. Roden served in many roles in his 24-year PepsiCo career including: senior vice president of the West Division Supply Chain, vice president of Central Division Supply Chain, vice president of operations for the Southeast Region, vice president of operations for the Florida Region, and senior director of transportation for Frito-Lay US.

Frito-Lay North America, the \$13 billion convenient foods division of PepsiCo, has set the goal of becoming the most fuel-efficient fleet in the country. Frito-Lay's fleet has already eliminated more than 500,000 gallons of diesel fuel each year through its use of nearly 300 electric delivery trucks, 200+ compressed natural gas trucks, 650 hybrid sales cars, a growing fleet of propane autogas and biodiesel vehicles, and an expanding alternative fueling and charging station infrastructure. As a core member of President Obama's National Clean Fleets Partnership, Frito-Lay is committed to further reducing their vehicles' diesel and gas use. In addition to alternative fuels, FLNA is also exploring smart road technologies, GPS integration, and cell connectivity. The company's goal is to achieve a 50% reduction in greenhouse gas emissions by 2017 through its sales and delivery fleet vehicles.



## KEYNOTE ADDRESS | Wednesday, May 6 David Steiner



President and Chief Executive Officer, Waste Management

**David Steiner** is president and chief executive officer for Waste Management. Prior to being elected president and chief executive officer in March 2004, Mr. Steiner was Waste Management's chief financial officer. Steiner joined Waste Management in November 2000 as vice president and deputy general counsel and was appointed senior vice president, general counsel and corporate secretary in July 2001. In April 2003, he was elected chief financial officer. He joined Waste Management from Phelps Dunbar, a law firm in New Orleans, Louisiana. Prior to that, he was an associate at Gibson, Dunn & Crutcher in San Jose, California.

Waste Management is the largest environmental solutions provider in North America, serving more than 20 million customers in the US and Canada. The company also operates the largest fleet of heavy-duty trucks on the continent. Waste Management is committed to developing new waste solutions that can help communities and organizations achieve their green goals, including zero waste. Waste Management is also a provider of landfill biogas, producing more than twice the amount of renewable electricity than the entire US solar industry. By the end of 2012, the company operated over 138 beneficial-use landfill-gas projects, producing enough energy to power nearly 500,000 homes.



# Speaker Biographies

**Dyan Alexander** serves as executive director of Women in Government (WIG), a role she assumed in June 2014 after previously serving as the organization's director of policy and programs. She came to WIG with a broad public policy, issues management, and communications background acquired in both the public and private sectors. Ms. Alexander has worked with the Associated Press, the Maryland State Election Board, Baltimore Gas and Electric Company, and most recently, AstraZeneca Pharmaceuticals where she was involved with legislative and policy initiatives at the state, federal, and global levels. Additionally, while with AstraZeneca she partnered with the National Lieutenant Governors' Association, WIG, and the National Conference of State Legislatures on innovative programs to enhance patient health. She holds a BS in mass communication from Towson University and a master's degree in administrative science from Johns Hopkins University.

**Susan Alt** is the senior vice president of public affairs for Volvo Group North America. She has been with the Volvo Group companies both in the United States and in Europe for the last 27 years. Prior to her current role, she held senior roles for Volvo and Mack Trucks in marketing, strategy, and business development. She was the president of Volvo Logistics of the Americas, and as such, the first woman to manage a division for Volvo Group in North America. Ms. Alt holds a BS in mechanical engineering from Virginia Tech and an MBA from Wake Forest University. She also maintains a commercial driver's license (CDL).

**Gregory Ballard** was elected the 48th Mayor of Indianapolis on November 6, 2007, and was re-elected to a second term on November 8, 2011. As mayor, he has tasked his administration with improving the level and efficiency of city services to residents and continuing to grow Indianapolis as a destination for businesses and families. For example, in 2010 Mayor Ballard launched RebuildIndy, an unprecedented \$400+ million initiative to rebuild deteriorating and long-neglected thoroughfares, residential streets, sidewalks, and bridges throughout Marion County. He has also become a national leader on issues such as energy, clean water, hunger, and education reform. Mayor Ballard's leadership has helped to develop a more stable, affordable, and pro-growth economic environment in Indianapolis. He has presided over four consecutive balanced budgets, and is proud of Indianapolis' AAA-debt rating. After earning his undergraduate degree in economics from Indiana University, he entered the US Marine Corps. During his time in the Marines, Mayor Ballard lived all around the US and the world, including serving in the Persian Gulf War. Upon his retirement as a lieutenant colonel after 23 years of service, he was awarded the Legion of Merit.

**Will Barrett** is the inside sales manager for ClipperCreek, Inc., a leading supplier of electric vehicle charging infrastructure worldwide. Mr. Barrett has been with ClipperCreek, Inc. and involved in electric vehicle charging infrastructure since 2010. Mr. Barrett was the project manager for the Reconnect California Grant Program—funded by the California Energy Commission and ClipperCreek, Inc.—which program resulted in the installation of more than 750 EVSEs at over 300 sites throughout California. As an expert on EVSE infrastructure and the EV market, Mr. Barrett's primary focus is on customer education. Mr. Barrett is an electric vehicle enthusiast and drives a Fiat 500e.

**Michael Bates** is publisher of NGT News - Next-Gen Transportation, a B2B media resource covering alternative fuel vehicles; CNG, LNG, propane autogas, and other refueling applications; and the wide complement of advanced fleet technologies. He has been working in trade media and journalism for 15 years, focusing on alternative energy and emerging technologies.

**Michael Britt** has spent 27 years at UPS, and is currently the director of maintenance and engineering for internal operations. He has worked in different capacities, spending time in operations, industrial engineering, and automotive engineering. For 10 years he worked in California as the regional automotive engineering manager and has a clear understanding of the environmental concerns in that state. Mr. Britt has led efforts in alternative fuel projects and technology development for the domestic fleet and recently for the international fleet. These projects include compressed natural gas, liquefied natural gas, propane, electric technology, hydrogen fuel cells, and hybrid vehicle development including both hybrid electric and hydraulic hybrid technologies. Presently, he manages maintenance and engineering for all international operations and continues to manage fleet sustainability issues in the US. He is a member of the Society of Automotive Engineers, Technical Advisory Group to the America Trucking Association, Clean Cities Board Member, and served with The United Way as a member of the board of directors in several California locations. Mr. Britt holds a BS in automotive technology and an MBA in management.

**Tonia Buell** is the interim director of the Washington State Department of Transportation's Public-Private Partnerships Office. She supports a transportation program that seeks to form partnerships with the private sector for the advancement of innovative public projects and programs. Her office manages the West Coast Electric Highway, an electric vehicle charging network in the Pacific Northwest. Ms. Buell was instrumental in the electric highway project from conception to implementation. She co-developed the project scope, helped secure federal funding, and spearheaded the branding and marketing. Ms. Buell manages Washington's segment of the West Coast Electric Highway and leads the development of the state's electric vehicle action plan. She will share her experience working with partner AeroVironment and local businesses to create and operate a network of DC fast chargers along major transportation corridors. Ms. Buell is a seasoned professional with a passion for innovative and sustainable transportation projects. She holds a Master of Business Administration from Golden Gate University. She lives and works in Olympia, Washington.

**Jim Burness** is chief executive officer of National Car Charging. He spent nearly two decades in the automotive industry before starting a career in clean energy. He has worked with prominent companies such as J.D. Power and Associates, American Honda, and Microsoft CarPoint. Immediately prior to entering the solar business, he was the founder and chief executive officer of DealerMiles, a ground-breaking customer loyalty program serving hundreds of car dealers nationwide. After leaving the car business, Mr. Burness served as chief operating officer of both a large solar integrator company and a solar finance firm. He is a vocal advocate for clean energy issues and currently serves on the board of the Colorado Solar Energy Industries Association. He has testified many times on behalf of electric vehicle and solar policy at the Colorado State Legislature, and is a founding member of Coloradans for

# Speaker Biographies

Distributed Generation, an advocacy group that favors a comprehensive and robust statewide renewable energy policy. Mr. Burness is a native of San Francisco and has a BA degree in political science from Colorado College and an MBA from the Daniels School of Business at the University of Denver.

**Pamela Burns** is a communications supervisor with the North Central Texas Council of Governments (NCTCOG), the Metropolitan Planning Organization (MPO) for the Dallas-Fort Worth (DFW) area. In that role, she serves as coordinator for the DFW Clean Cities Coalition. Ms. Burns spent two years on the National Clean Cities Coordinator Council and currently serves as account manager for Frito-Lay/PepsiCo through the National Clean Fleets Partnership program. She and her team have been recognized for their outstanding work with MotorWeek and by the propane industry. In addition to Clean Cities, Ms. Burns works on several branding and communications efforts related to air quality and transportation, including Air North Texas and the successful bid for and implementation of Super Bowl XLV in 2011. Prior to her work at NCTCOG, Ms. Burns has held positions at the Consulate-General of Japan, the City of Dallas, and Houston City Council, which is where her career in public service began. Ms. Burns has a BA in political science and French from the University of Houston, graduating summa cum laude, and a Master of Public Affairs (MPA) from the University of Texas at Dallas, where she currently serves on the MPA Advisory Board.

**Stephen Burns** is a co-founder and equity investor in Amp Electric Vehicles and serves as the company's chief executive officer. He has founded several companies, most recently iTookThisOnMyPhone.com, a leading mobile photo and video-sharing technology company; MobileVoiceControl, Inc., a developer of high-end speech recognition software for smartphones sold to Nuance Communications, Inc. in 2006; AskMeNow [OTCC:AKMN], a mobile search and information delivery system sold to Ocean West Holdings in 2005; PocketScript, the leading mobile electronic prescription system in the world which was sold to ZixCorp[NASDAQ:ZIXI] in 2002; Over The Line/AdLink, sold to Gannett Co. Inc. (NYSE:GCI) in 1994; and the design and development of Suspension Parameter Measurement Machines.

**Jeff Bush** has 17 years of fleet management experience with Nestlé Waters North America (NWNA). Based out of Brea, California, Mr. Bush has served as division fleet manager, national fleet purchasing manager, and fleet special projects manager. The NWNA private fleet consists of nearly 4,000 pieces of equipment of all classes of vehicles including a robust MRO segment that serves all company business functions from home and office delivery, manufacturing, transportation, and logistics. As fleet purchasing manager, Mr. Bush was responsible for the specification, procurement, and field introduction of all distribution equipment for North America's largest bottled water company, with focus on leveraging the most effective life cycle costs and utilization of all NWNA fleet assets. Mr. Bush received his BS in engineering from the United States Naval Academy and completed a 24-year career as a Marine Corps Officer and fixed wing aviator. A graduate of the Marine Corps Command and Staff College, he has served at all levels of command logistics, maintenance, and training. In his current role, Bush oversees daily fleet operations of 30 direct delivery branches, fleet capital and financial management, parts purchasing, outside maintenance services, fleet shop/facilities construction, and regulatory and environmental compliance.

**Mark Butler** is the project manager and technical advisor for the City of Los Angeles' alternative fuels group. He is responsible for the design, construction, and maintenance of the alternative fuel vehicle fueling and maintenance facility infrastructure for Los Angeles' 1,869 alt fuel vehicles. Since beginning in 2000, Mr. Butler's group has: developed one 6,000-gallon, two 60,000, and two 45,000 LNG/LCNG fueling facilities; eight CNG fueling facilities; and built or upgraded nine alternative fuel vehicle repair facilities. Mr. Butler's technical expertise has brought engineers, contractors, vendors, and regulatory representatives together to understand the safe design and operation of both alternative fuel fueling facilities and alternative fuel repair facilities. Mr. Butler has provided his expertise to many national and international cities, with an open-door policy for these cities to visit the City of Los Angeles' state-of-the-art facilities. In 2007, Mr. Butler received the City of Los Angeles' Career Service Award for his work developing the City's alternative fuels infrastructure.

**Barry Carr** is the director of business development for Landi Renzo USA, the worldwide leader in alternative fuel vehicle systems. Landi Renzo USA, based in Torrance, California, develops natural gas operating systems through Ford's QVM program, as well as the Baytech natural gas upfit system for GM platforms. Mr. Carr has been involved in the alternative fuel vehicle industry since 1988, and works closely with state and federal governments in support of funding and demonstration programs. He serves on NGV America's Federal and State Legislative Committee, is vice chair of the Northeast Gas Association, and volunteers as the coordinator of the US Department of Energy's Clean Cities Coalition, "Clean Communities of CNY." He was recently awarded the outstanding leadership award for the US DOE Clean Cities, and appears regularly on CNY Talk Radios' "The Car Guys." Mr. Carr has provided prototyping, engineering support, program design, project management, and field testing for gas and electric utilities, state and federal agencies, and vehicle manufacturers, including American Honda, Mercedes, Chrysler, Ford, and Toyota. In 1990, Mr. Carr established two land speed records for electric vehicles, working with Niagara Mohawks' Research and Development Department. He is a graduate of Clarkson University's Engineering Management Program.

**Harrison Clay**, president of Clean Energy Renewables, is responsible for leading Clean Energy's efforts to produce and sell renewable natural gas (or biomethane) that is derived from the anaerobic decomposition of organic waste. Prior to joining Clean Energy in 2008, Mr. Clay worked at the San Francisco investment bank WR Hambrecht + Co. Mr. Clay has extensive experience in structuring and trading environmental commodities, venture capital, corporate and project finance, and the clean tech and energy industries. Mr. Clay has a JD from the University of Virginia and a dual AB in anthropology and English from the University of Georgia.

**Jon Coleman** is sustainability and advanced technology manager at Ford Motor Company. In this position, Dr. Coleman works with Ford's fleet customers to develop sustainable solutions to their specific needs through the use of technology, fleet optimization, and understanding driver behavior. Dr. Coleman has been involved with sustainability at Ford for more than 15 years and has represented Ford at venues ranging from the United Nations to the Academy of Management to the Clinton Global Initiative. His passion for

# Speaker Biographies

sustainability is evident in his research focusing on how large organizations engage in sustainable behavior and how that decision-making process can be embedded in the organization's day-to-day operations. Dr. Coleman's view of sustainability goes far beyond "green" to include human rights, urban mobility, and societal well-being, embracing the ideal that true sustainability involves "doing more good, not doing less bad." He earned his bachelor's degree in marketing from Ohio State, his master's degree in finance from Xavier, and his doctorate in management from Case Western Reserve University.

**Sheryl Connelly** is manager of global consumer trends and futuring at Ford Motor Company. In this position, she immerses herself in ever-evolving social, cultural, environmental, technological, and economic conversations to imagine what consumers might want 20 years into the future. Ms. Connelly collaborates with various business groups at Ford, using consumer trends research to help craft viable business solutions for changing customer needs. She provides a "functionally agnostic" view of the world, while offering a different lens through which to envision future shifts in the marketplace. Ms. Connelly created the company's first consumer trend report in 2013, and just recently launched the third edition of "Looking Further with Ford." Her ingenuity earned her a spot on Fast Company's 2013 list of the Top 100 Most Creative People in Business—the magazine's annual look at people and businesses that are redefining creativity in industry, culture, and commerce. Ms. Connelly has spoken at several US TEDx conferences, and delivered a talk at TED Global in Edinburgh, Scotland, in 2013.

**Randy Cornell** became Con-way Truckload's vice president of maintenance in January 2011. In that role, he manages the company's equipment maintenance, asset procurement, and all facilities maintenance. He also oversees license and permits, as well as the bulk fuel and over-the-road fuel programs. Mr. Cornell joined the company in 1985 as an over-the-road driver. Over the next 29 years, he has moved on to a variety of positions throughout the organization including claims manager, director of safety, and director of maintenance. He served as the vice president of safety from January 1999 until accepting his current position in January 2011.

**Michael Cosby** is the fleet manager for the City of Roanoke, Virginia. He earned a Master of Business Administration from Averett College and holds professional certifications as a Certified Automotive Fleet Manager from NAFA and as a Certified Public Finance Officer from the Government Finance Officers Association. His municipal experience includes nine years in small localities as a public works director.

**Paul Crehan** is the director of product marketing for Michelin Americas Truck Tires. He is responsible for Michelin's complete truck product line for both new tire and retread products for the US, Canada, and Mexico. He brings to this role an extensive knowledge of Michelin's tire products, markets, and customers, having worked for Michelin in North America, Europe, and 10 years in Asia. Mr. Crehan has worked in multiple technical, commercial, and management roles in both Michelin's passenger car and commercial truck divisions. Prior to his current position, he was the vice president of Michelin China's Original Equipment division. Mr. Crehan received his MBA from the University of Michigan-Dearborn and earned a Bachelor of Engineering – Mechanical degree from McGill University.

**Drew Cullen** is senior vice president of fuels and facilities services for Penske Truck Leasing. In this position, he has oversight of facilities, real estate, fuel, telecommunications, and environmental affairs. Previously, he was vice president of fuels and environmental affairs. His areas of responsibility included fuel and energy purchasing and management, alternative fuels, utility management, environmental compliance, waste disposal, and telecommunications for over 1,000 North America locations. Mr. Cullen also held the title of vice president of environmental and telecommunication services for Penske. Upon joining the company in 1995, he has served Penske Truck Leasing in a variety of capacities, including manager of facility compliance engineering, director of environmental services, and director of environmental and telecommunication services. Before joining Penske in 1995, Mr. Cullen was employed by a leading civil and environmental engineering consulting firm, working on the evaluation, design, and construction of water, sewer, storm water, and remediation systems. A registered Professional Engineer in California and Massachusetts, Mr. Cullen earned a bachelor's degree in civil engineering and a master's degree in environmental engineering, both from Pennsylvania State University.

**Andrew Daga** founded Momentum Dynamics—a leading company in the technology development and commercialization of high-power wireless charging technology—2009 and currently operates as the company's chief executive and lead technology architect. Mr. Daga has degrees in architecture, engineering, and aerospace technology. He has contributed to the design of major construction projects, including multi-billion dollar power generation facilities and industrial projects. From 1987 to 2009, Mr. Daga was an independent consultant to NASA and major aerospace companies where he worked on advanced mission planning studies and also on high-profile space programs. Mr. Daga worked with Lockheed Martin in the early 1990s to prove the feasibility of using astronaut EVA operations to deploy the solar power array system on the International Space Station. His work on other space power projects identified the need for high-power wireless power systems as a means of dramatically reducing spacecraft mass, and ultimately led to the development of Momentum Dynamics. He has more than 20 patents or patent applications currently in progress. Mr. Daga is a member of the Institute of Electrical and Electronics Engineers as well as the Society of Automotive Engineers, where he serves on a number of standards committees.

**Cedric Daniels** is the electric transportation program manager for Alabama Power Company, a Southern Company. He is based in Birmingham, Alabama, and has coordinated electric transportation marketing activities for Alabama Power Company since 1999. During his 35 years in Southern Company, Mr. Daniels has had roles with power generation, human resources, external affairs, customer service, and marketing. Mr. Daniels is constantly engaged with many manufacturers, utilities, and research/policy organizations throughout North America representing Southern Company. He is responsible for finding out ways customers can receive economy, efficiency, and environmental benefits by using electricity as their transportation fuel. Mr. Daniels serves as the vice chair of Electric Power Research Institute's Electric Transportation Infrastructure Steering Committee. He is a Clean Cities Board member for the state of Alabama. He also serves on national committees



# Speaker Biographies

for Edison Electric Institute, CalStart's High Efficiency Truck Users Forum and other organizations. He is a graduate of the University of Southern Mississippi.

**Mike DeArmond** began his career with Atmos Energy in 1981. He has held several positions with the company and has worked in four of its six divisions. He graduated with a BS in education from Wayland Baptist University. He is an account manager and has been assigned CNG/NGV activities for the last five years. He is involved with American Gas Association, Energy Solutions Center and is a big supporter of CNG.

**Michael DelBovo**, president of Saddle Creek Transportation Inc., has been a part of the leadership team since 1997. Saddle Creek Transportation provides asset and non-asset based supply chain solutions, including dedicated fleets, transportation management, and brokerage services. Mr. DelBovo is responsible for the trucking company, logistics/brokerage company, and cross-docks located in nine facilities stretching nationwide and over 500 drivers. In 2012, Mr. DelBovo spear-headed a \$50 million CNG project that today is a fleet in excess of 200 Freightliner tractor-trailers, along with multiple fueling stations. With Mr. DelBovo's leadership, Saddle Creek became the first freight company in Florida to introduce natural gas to its over-the-road trucking fleet which has exceeded 40 million miles. Mr. DelBovo began his career in logistics in 1985 with Schneider National and has held a variety of positions for companies such as Dart Transit and CH Robinson. Each year DC Velocity carefully selects Rainmakers – individuals that make outstanding contributions to the logistics field and advance their profession. Mr. DelBovo was one of the 11 selected 2014 Rainmakers. He has been recognized by *Supply & Demand Chain Executive* magazine as one of its 2014 "Pros to Know." Mr. DelBovo earned his bachelor's degree from Carroll University in Waukesha, Wisconsin, and received his MBA from the University of Wisconsin, Oshkosh.

**Rocco DiRico** is a 36-year veteran of the New York City Department of Sanitation (DSNY). He oversees the Agency's Support Services Division, which consists of the Bureau of Motor Equipment (BME) and the Bureau of Building Maintenance (BBM). BME's primary responsibility is preparing vehicle specifications, capital purchase, maintenance, repair, and relinquishment for approximately 5,500 vehicles. Named as a "Center of Excellence" by the former Bloomberg Administration, BME is now responsible for an additional 1,500 vehicles under the NYC Fleet Consolidation Program. BBM's primary responsibility is maintenance and repairs for approximately 200 medium and large municipal buildings citywide. BBM is also responsible for the oversight, regulatory, and environmental compliance of over 500 underground/bulk storage tanks. Mr. DiRico represents DSNY on a number of environmental initiatives, including the Mayoral PlaNYC Program for transportation and facility greenhouse gas reductions. His vision is for New York City to take the lead on transportation, facility infrastructure, and related environmental issues. Under Mr. DiRico's leadership, DSNY has been the recipient of a number of environmental stewardship awards in the past 10 years. It is his hands-on experience and leadership that has brought him from a front-line auto technician to deputy commissioner of Support Services for DSNY.

**Andy Douglas** is senior vice president of Agility Fuel Systems and is based out of their headquarters in Santa Ana, California. Prior to joining Agility, Mr.

Douglas was a senior executive for PACCAR and its Kenworth Division and led the companies' natural gas initiatives in the heavy-duty truck segment. He holds a BA in finance/economics, an MBA, and has attended the Schwab Center at Stanford Business School. Agility Fuel Systems is the leader in the development of safe, reliable, and cost-effective natural gas fuel systems for heavy-duty trucks and buses with over 25,000 systems currently in operation. Agility's provides turnkey natural gas fuel system solutions and has an extensive field and customer service organization with a deep commitment to delivering bottom line results to its customers.

**Wally Dubno** has 12 years of experience working in alternative fuels, starting out in various engineering positions, then moving into sales and business development. Prior to joining Clean Energy, Mr. Dubno held the title of program manager, and lead a team that developed alternative fuel systems, specifically hydrogen, hybrid-electric, and CNG for the automotive industry. Now at Clean Energy, he leads the sales team in the facility modifications department. Mr. Dubno has a Bachelor of Science in Mechanical Engineering from the University of Arizona.

**Ben Echols** is the program manager for electric transportation at Georgia Power Company, a Southern Company. He is based in Atlanta, Georgia, and has been working in electric transportation activities since 1997 and managing the program since 2005. Mr. Echols is responsible for developing, coordinating, and implementing the corporate strategy related to electric transportation. He is constantly engaged with other utilities, auto and battery manufacturers, and research/policy organizations throughout North America representing both Georgia Power and Southern Company. Responsibilities also include the development of public infrastructure to support EV charging, as well as identifying the opportunities and challenges of how electric vehicles will interact with and leverage other distributed generation technologies. He promotes business solutions that will benefit customers so that they can receive economic, efficiency, and environmental benefits by using electricity as their transportation fuel of choice. Before working with electric transportation, Mr. Echols worked in the information technology area within the Southern Company and has over 29 years of service. He received a BS degree in computer science from Kennesaw State University.

**Tony Eiermann** is the fleet asset manager with Coca-Cola Refreshments USA, Inc. In his current role, he is responsible for the specifying, planning, placing, ordering, tracking, payment, and accounting of approximately \$130 million in annual capital funds and over 50,000 fleet assets expended throughout North America. Mr. Eiermann has over 13 years of asset management and procurement experience with Coca-Cola Refreshments USA, Inc. He has served as the senior procurement specialist for fleet, PET, and e-procurement prior to his current role as fleet asset manager. In these roles he was responsible for strategic sourcing, negotiating contracts, and analytical support for multi-billion dollar spend areas. Mr. Eiermann attended Armstrong State College where he majored in business administration.

**Glenn Ellis** is responsible for all marketing activities and dealer operations for Hino Trucks, and currently serves as vice president of marketing, dealer operations, and product planning. Since joining Hino Trucks in October 2004, Mr. Ellis has been responsible for building Hino's brand in the US, several

# Speaker Biographies

product launches, and helped to grow Hino's dealer network to over 200 dealers nationwide. With his recently added product planning responsibility, Mr. Ellis will add focus to rounding out Hino's product offering with added models and features as Hino continues to grow its presence in the US. Prior to joining Hino, Mr. Ellis worked in several different capacities for Detroit Diesel Corporation in sales and operations from 1992 through September 2004. As manager of product distribution, he worked to establish the North American distribution network for the Mercedes-Benz engine and transmission families. Mr. Ellis earned a Bachelor of Science degree in interdisciplinary technologies from Eastern Michigan University, with a primary concentration in product distribution and a minor in marketing. He has served on the Automotive Industry Action Group (AIAG), Council of Logistics Management, and the Automotive Market Research Council (AMRC).

**Stephen Ellis** is manager of fuel cell vehicle sales and marketing at American Honda. Mr. Ellis' career at Honda began over 20 years ago. He is responsible for fuel cell electric vehicle business planning and FCX Clarity deployment to retail consumers. Mr. Ellis co-developed the alternative fuel vehicle department at Honda 18 years ago when Honda brought the EV PLUS electric car and Civic GX natural gas vehicle to market. Mr. Ellis is well known for his pioneering work on vehicle-related environmental and energy projects, has done hundreds of media interviews, and is often sought out as an expert on alternative fuels and refueling infrastructure. Since deploying the first five FCX fuel cell cars to the City of Los Angeles in 2002, he has maintained a focus on success for hydrogen and fuel cell electric vehicles. He served on Governor Schwarzenegger's Hydrogen Highway advisory team and recently was honored with a "Lifetime Achievement Award" by the Alternative Fuel Vehicle Institute.

**Dawn Fenton** serves as the director of government relations and public affairs in the Volvo Group's office in Washington, DC. She has held this position since 2011 and is responsible for coordinating Volvo Group's North American sustainability and CSR activities. Prior to joining the Volvo Group, Ms. Fenton spent six years as the director of policy at the Diesel Technology Forum, where she led the organization's policy outreach and educational efforts. She also spent five years working in the Washington, DC office of Asea Brown Boveri. Ms. Fenton has worked in the government relations field for over 20 years across a range of energy, environment, sustainability, foreign policy, and trade-related issues in the public, private, and nonprofit sectors. She received her master's degree from the Georgetown University School of Foreign Service and her bachelor's degree from Tufts University.

**Neville Fernandes** is general manager of Neste's US business, and president of Neste Oil US, Inc. located in Houston, Texas. He has worked at Neste's oil and chemical (now divested) businesses in senior roles in engineering, marketing and sales, and business management. Amongst other responsibilities, he is currently managing the sale of Neste's NEXBTL renewable diesel in North America. He is also a member of the executive committee of the Advanced Biofuels Association. Mr. Fernandes holds a BSE degree in chemical engineering from Princeton University and an MBA in marketing from the Schulich School of Business. Neste is a refining and marketing company, with a production focus on premium-quality, lower-emission traffic fuels. The company is the world's leading supplier of renewable diesel and produces a comprehensive range of major petroleum

products. Neste's NEXBTL renewable diesel reduces greenhouse gas emissions by 40–90% over its lifecycle compared to petroleum diesel. Neste has been accepted into the Dow Jones Sustainability World Index. The company has also been on the Global 100 list of sustainable companies for several years in succession. CDP Forest selected Neste as one of the best companies taking care of their forest footprint in the oil and gas industry.

**Marcia Ferranto** is president and chief executive officer of WTS International. She is known in the nonprofit world for her involvement with WTS International's associated charity, WTS Foundation, and by *Metro* magazine as one of the "Most Influential People of the Decade." Prior to leading WTS International, Ms. Ferranto served as the executive director of the Kalmar Nyckel Foundation, where she refocused the organization's mission and vision from a tourist attraction to an educational icon for the state of Delaware by spearheading a new master plan and managing more than 300 staff and volunteers. She earned a BS in accounting from Widener University in Chester, Pennsylvania, and is a 2006 graduate of the Museum Leadership Institute (MLI), Getty Leadership Institute. She serves on the board for Sandy Spring Museum in Sandy Spring, Maryland, is a member of ASAE, and a member of the Association of Fundraising Professionals.

**Keith Fields** is currently a member of the IMPCO Automotive North American sales team. He supports the Southern Region as well as primary commercial markets including Isuzu Ship Thru, food & beverage, and IMPCO's overall certified and fleet installer networks. Mr. Fields has nearly six years of alternative fuels experience and over 20 years in automotive and power generation with responsibilities to both facilities and sales management. In addition to sales, he also accepts speaking opportunities to enhance awareness of alternative fuels and IMPCO Automotive's products and capabilities.

**Kevin Francella** is publisher and editorial director of *Beverage World*, which includes the flagship publication, *Beverage World*, [beverageworld.com](http://beverageworld.com), the most comprehensive website exclusively for the global multi-beverage marketplace, and other digital media products. He also directs the brand's conferences, which includes BevOps Fleet Summit, for beverage operations and fleet management. He has 30 years of experience in managing media products and is an accomplished writer, editor, and speaker in the fields of food, beverages, consumer packaged goods, and distribution and logistics.

**Don Francis** is the executive director of the Partnership for Clean Transportation, the Clean Cities coalition in Georgia. Prior to being elected as executive director in April 2009, Mr. Francis served on the coalition's board of directors and as treasurer. The US Department of Energy Clean Cities program is a government-industry partnership sponsored by the Department of Energy's Vehicle Technologies Program. Clean Cities advances the nation's economic, environmental, and energy security by supporting local actions to reduce petroleum consumption in transportation. Mr. Francis has 45 years of experience in automotive engineering, sales, and marketing activities. He was employed by Georgia Power for 31 years. For 13 years he was assigned to the company's electric transportation program. His primary responsibility was business unit manager for Southern EV, an unregulated business unit established for the sale, installation, and service of electric

# Speaker Biographies

vehicle charging equipment. Prior to the Electric Transportation program, Mr. Francis worked for 15 years in fleet services at Georgia Power and 10 years with General Motors. Mr. Francis is a member of the Society of Automotive Engineers and has a bachelor's degree in mechanical engineering from General Motors Institute.

**Alexander Freitag** has been director of diesel system engineering for North America at Robert Bosch since 2010. Within his responsibilities, he also supports US customers in advanced engineering activities. He joined Bosch Germany in 1995 and was transferred to the US to work as an application engineer on diesel fuel injection equipment. In 2000, he moved to the Detroit headquarters, managing one of the heavy-duty customer's application teams. From 2004 to 2007, he worked as a combustion engineer at Bosch in Stuttgart-Feuerbach. Mr. Freitag graduated from the Technische Universität in Munich, Germany, specializing in aeronautical engineering and obtained his MBA from the Keller Graduate School of Management in Chicago.

**Elizabeth Fretheim** is the director of logistics sustainability at Walmart. In this role, she develops and manages the sustainability strategy for the US Logistics Division of Walmart. This includes the evaluation, implementation, and communication of a broad scope of diverse sustainability initiatives for over 170 distribution centers and the fourth largest private trucking fleet in the US. Ms. Fretheim began her career in Calgary working for the ATCO Group of Companies in business development for their technology, facility management, and power generation companies. This included such diverse projects as military facility and radar operations, a multibillion dollar hydroelectric project, and a workforce hotel joint venture with the Fort McKay First Nation in Fort McMurray. At Walmart, she is engaged in several industry working groups focused on lessening the environmental impact of supply chains including BSR's Future of Fuels, the EPA Ports Workgroup, and the Sustainability Consortium's Logistics Committee. Ms. Fretheim has a Bachelor of Commerce degree from the University of Calgary, was the 2013 Green Biz Verge 25 award winner for her work in creating smarter supply chains, and is a 2008 alumnus of the Governor General Canadian Leadership Conference.

**Bob Gartman** currently serves as the vice president of operations at Ferrara Brothers Building Materials Corp., the largest and most advanced ready mix company in New York City. His responsibilities include managing the company's daily operations and keeping them on the cutting edge of technology. Safety and environmental concerns are a top priority in a large metro area. Mr. Gartman strives to achieve this with education and training of all personnel. He also designs and specs out all of the equipment to be green and have the greatest longevity. He is the force behind going to a compressed natural gas fleet on all acquisitions since 2007. Ferrara Brothers was the first ready mix company to use these engines with a 79,000 pound GVWR. Mr. Gartman received a degree in automotive engineering from State University of New York at Farmingdale. He also attended New York Institute of Technology and numerous technology schools to expand his knowledge in the field. He is a member of Kenworth Vocational Council and Society of Fleet Supervisors. He also has his own consulting firm, Elite Fleet Consulting LLC.

**Cliff Gladstein** is the founder and president of Gladstein, Neandross & Associates (GNA). For over 22 years, he has been a leader at the local, state,

and national levels in efforts to develop cost-effective policies, programs, and products to reduce pollution from transportation, relieve the nation's dependence on petroleum, and create innovative public-private partnerships to pursue market-based solutions for environmental problems. Mr. Gladstein is the founder of the Interstate Clean Transportation Corridor (ICTC), the nation's first and most successful public-private partnership to accelerate the commercialization of clean alternative fuel vehicles in the interstate movement of goods. He has used his knowledge and experience to develop and implement clean transportation and power generation technology deployment programs and incentive programs. Mr. Gladstein teaches air quality policy at the UCLA Institute of Environment and Sustainability and is an advisor to the University of Southern California's Sustainable Cities Program and Duke University's Nicholas Institute for Environmental Policy Solutions. He is a graduate of Duke University and holds three graduate degrees from the University of Texas, Austin, and the University of California, Los Angeles.

**Bobby Godsey** joined Austin Energy's electric vehicle department after more than 20 years managing in the hotel and multi-family housing industry. He has been able to take his expertise and understanding of these industries to create a dialogue to explain the importance of electric vehicle charging stations and why they are such an important 21st century amenity. His several outreach events have included South by Southwest (SXSW), SXSWeco, Blues on the Green, Austin AutoShow, and Formula1 and Solar Race events at Circuit of the Americas. He developed and presents EVs and "how it works" along with training auto-dealerships and EV charging hosts in multi-family housing and workplaces. Mr. Godsey is active in several organizations including Austin Apartment Association, Austin Hotel & Lodging Association, Toastmasters International, CleanTx Foundation, and Austin Chamber of Commerce.

**Daniel Goyette** is president and owner of C.A.T. Inc., an international transportation company based in Quebec, Canada. Mr. Goyette first made his introduction in the entrepreneurial world at the young age of 22. He then became sole owner of a transport company counting 25 trucks. Guided and propelled by the dream to develop and grow the company, Mr. Goyette moved C.A.T. Inc.'s headquarters in Coteau-du-Lac, seeking a bigger space in order to welcome 125 additional trucks. In 1994, C.A.T. Inc. blossomed and grew exponentially. Mr. Goyette was then able to open operations in United States and Mexico. Other terminals, partners, and divisions were subsequently added to the company. Today, C.A.T. Inc. manages roughly 350 trucks and owns 800 trailers. In the summer of 2015, C.A.T. Inc. will officially launch an innovative project oriented towards the preservation of the environment and the use of green technologies. Under Mr. Goyette's leadership, C.A.T. became the first Canadian transportation company to adopt compressed natural gas trucks. He has inspired his team, partners, and colleagues to believe in change and progress. It is with great enthusiasm and excitement that C.A.T. Inc. looks forward to the future.

**Eve Grenon-Lafontaine** has worked in the transportation industry for over 12 years, specializing in heavy-duty truck engine sales and more recently in natural gas combustion and LNG storage technology. She is originally from Montreal, Quebec, Canada, and currently lives in Vancouver, British Columbia, Canada, where she works for Westport as the director of sales and market development in their Off-Engine Fuel Systems division. Ms. Grenon-Lafontaine



# Speaker Biographies

has held various sales, strategy, and business development roles during her five years at Westport. She started her career with Caterpillar where she worked for four years as the truck engine product support manager for the Canadian region, followed by four years with Cummins Diesel as the truck engine sales and technical support manager in the Eastern Canadian region. Ms. Grenon-Lafontaine holds a bachelor's degree in mechanical engineering from McGill University and an Executive MBA from the University of Western Ontario.

**Thomas Griffin** is chief engineer for global vehicles for FedEx Express, the world's largest express transportation company providing package delivery to every address in the US and to more than 220 countries and territories around the planet. FedEx's fleet encompasses tens of thousands of delivery vehicles and aircraft ground support equipment, thus producing a wide variety of applications and duty cycles. The goal of FedEx is to connect the world responsibly and resourcefully. Mr. Griffin is responsible for evaluating available and emerging technologies associated with conventional and alternative drivetrain solutions for fleet vehicle improvements to enhance ground vehicle safety, fuel efficiency, and reliability.

**Bill Griffiths** joined the Montgomery County, Maryland as division chief for the Division of Fleet Management Services in April 2012. Mr. Griffiths has over 22 years of fleet management experience; he most recently was the fleet manager for the Smithsonian Institution. He is recognized in the fleet community as an expert in fleet performance metrics and analysis and vehicle maintenance operations. He has also served as fleet manager for the US Forest Service and maintenance manager for the US Air Force.

**Arthur Grothe** has been active in the transportation industry for more than 30 years. His early experience is in the private industry sector as a senior master technician for Ford Motor Company dealerships. Since working as a technician, he has taught advanced gasoline engine performance and shop ethics at a nationally recognized technical school. He began his public sector experience at the City of Houston Public Works Fleet Maintenance Branch as a technician and concluded a 10-year tenure as fleet superintendent. During his tenure at the City of Houston, he completed an AS degree in business administration at Lee College and followed up with a BS in management at the University of Houston, Clear Lake. Mr. Grothe is currently serving the City of Dallas citizens at the Equipment and Building Services Department where he is responsible for fleet support activities including asset management, parts inventory, body shop, make-ready, tire shop, and salvage for a mixed fleet of approximately 5,300 pieces of equipment.

**Toby Halter** serves as engineering manager of natural gas vehicles for Daimler Trucks North America (DTNA), North America's leading manufacturer of commercial vehicles. In this capacity, Mr. Halter leads all natural gas engineering activity for the Freightliner commercial vehicle brand. DTNA produces and markets class 4-8 vehicles under the Freightliner, Western Star, and Thomas Built Buses nameplates. In his previous role, Mr. Halter was project manager for medium-duty and vocational products, and has held various engineering and project management positions throughout the past 10 years at DTNA. Since 2008, he has been a key driver of natural gas technology integration into commercial vehicles, focusing on bringing the latest available technology to market to support lower emission vehicles and reducing the nation's dependence on foreign oil. Mr. Halter holds a BS in mechanical engineering and a MS in

engineering and technology management from Portland State University and is a certified Project Management Professional (PMP).

**Aaron Harris** developed a passion for US energy independence during his service in the US Marine Corps. While researching career options, before leaving the Marines, Mr. Harris stumbled onto hydrogen fuel cells and became enamored with the technology. The potential for hydrogen to serve both environmental and national security interests drove his pursuit of bachelor's and master's degrees in mechanical engineering from the University of Washington. Mr. Harris has held various positions at several companies including: International Fuel Cells, the Boeing Company, Nuvera Fuel Cells and Sandia National Laboratories. He is currently the technical director of hydrogen energy at Air Liquide Advanced Technologies US in Houston, Texas. He has published numerous articles on hydrogen safety and serves on many codes and standards development committees.

**Don Hill** is national accounts sales manager for Shell Oil Products US. Mr. Hill has 25 years of experience in retail and manages the liquefied natural gas (LNG) on-road space for Shell in the United States. LNG for transport is an emerging sector. In the US, there are over 3,500 trucks powered by LNG. Shell is investing in the heavy-duty road transport sector to provide customers with this cost-competitive and cleaner fuel today. Burning LNG in spark-ignited engines is quieter than burning diesel in combustion engines. Therefore, LNG-fuelled trucks can operate for longer where noise restrictions apply, for example delivering to supermarkets in residential areas. Shell has an agreement with TravelCenters of America LLC to develop a network of LNG fuelling stations for heavy-duty road transport customers in the US, with sites phased to customer demand. The first of these LNG fuelling stations was opened in May 2014. Currently stations are open in California, Texas, and Louisiana. As customer demand grows in the US, Shell and TA plan to open additional truck fuelling lanes.

**Aaron Hobbs**, executive director of transportation for Dallas County Schools (DCS), is responsible for transportation, fleet maintenance, alternative fuel programs and the DCS Service Centers and its staff. Mr. Hobbs has over 35 years of experience in transportation. He attended Prairie View A&M and began his transportation career as a bus operator for Dickinson ISD, where he was promoted to assistant director. For nine years, Mr. Hobbs was with Houston ISD and most recently served as their senior manager for operations. He is actively involved in the Texas Association for Pupil Transportation (TAPT) where he has served as past president. He is currently a certification instructor and the state treasurer for TAPT.

**Geoff Hobin** began his tenure at the Transit Authority of River City (TARC) in 1996. Since then, Mr. Hobin has managed a wide variety of projects, from new service design to procurement and implementation of TARC's enterprise asset management system, and other technology projects. For the past twelve years, he has been responsible for administering TARC's federal and state grants, and for managing TARC's Capital Improvement Program. While serving in that capacity Mr. Hobin has looked for opportunities to make TARC and the community it serves more economically and environmentally sustainable. He has managed programs to provide bike racks on all TARC buses, the creation of an environmental management system, and the construction of a LEED Gold certified maintenance facility. One project he was

# Speaker Biographies

pleased to manage came to fruition January 12, 2015, as TARC's new electric buses began serving downtown Louisville. Soon he will begin planning a solar installation intended to offset the energy consumption of TARC's electric, or "ZeroBus" fleet. Currently, Mr. Hobin is working on the implementation of TARC's new automated fare collection system, as well as energy efficiency projects that when complete will reduce energy consumption over 40 percent in TARC facilities.

**Heather Holsinger** is an environmental specialist at the US Department of Transportation's Federal Highway Administration (FHWA). Her work on the FHWA's Sustainable Transport and Climate Change team involves policy development and analysis in the areas of climate change adaptation, sustainability, and electric vehicles. Prior to joining FHWA, Ms. Holsinger served as a senior policy fellow and program manager for adaptation at the Pew Center on Global Climate Change, a senior analyst with the Natural Resources and Environment team at the US Government Accountability Office (GAO), and as an economic and environmental management consultant. She holds two master's degrees from Duke University in resource economics and public policy and a BA from the University of Virginia with majors in economics and environmental science.

**Andrew Hudgins** is a project leader at the National Renewable Energy Laboratory (NREL) where he supports the Department of Energy's Clean Cities, Federal Fleet, and EPA's programs. Mr. Hudgins is helping to strengthen partnerships with community organizations and industry partners across the nation. In his role, Mr. Hudgins provides technical assistance to stakeholders looking to implement energy efficiency measures and transition to alternative fuels and advanced technology vehicles. Mr. Hudgins is the lead for the Clean Cities National Parks Initiative, DOE's Alternative Fueling Stations Database, and Clean Cities TV project. He also supports the network approximately 100 local Clean Cities Coalitions throughout the US by providing technical assistance and training. Before joining NREL, Mr. Hudgins was the transportation and Clean Cities coordinator for the Alamo Area Clean Cities Coalition. Mr. Hudgins received a MAS in environmental policy from the University of Denver in 2007 and a BA in environmental science from Capital University in 1998. He also received a Certificate of Advanced Study in natural resource management (2007) and global affairs (2009) from the University of Denver.

**Jason Isaac** is a Republican member of the Texas House of Representatives. Since his election in 2010, Representative Isaac has passed legislation to assist veterans, protect Second Amendment rights, and strengthen election integrity. He is dedicated to providing Texans with great schools, an efficient transportation system, and reliable water infrastructure. As a father of two children who attend public school and an advocate for Texas State University, Representative Isaac is committed to helping our education system operate more efficiently and effectively. With nearly two decades of experience in the trucking industry, he knows that transportation is an essential part of a successful economy. He is unwavering in his commitment to promote responsible spending and work to limit the size and scope of government. He understands that a smaller government increases individual freedom, and the Texas Conservative Coalition has named him a "Courageous Conservative" for both sessions that he has served in the Legislature. As an author of the Texas Emission Reduction Plan (TERP), he understands the importance of promoting

alternative fuels for transportation that reduce emissions. Representative Isaac is honored to serve the residents of Hays and Blanco counties.

**Davin Jader** is senior vice president of sales for CarCharging, where he is responsible for sales, distribution channels, professional services, and deployment support. Mr. Jader has 15 years of sales experience, including, serving as national and strategic accounts for ECOtality's EV Project, the largest deployment of EV charging stations to date. Mr. Jader graduated from Arizona State University.

**Matt Jarmuz** serves as the director of sales for Odyne Systems (Odyne). Odyne, a clean technology company, develops and sells hybrid systems for medium- and heavy-duty trucks. With over 10 years of experience within the truck industry, Mr. Jarmuz has held a variety of positions at Odyne within the engineering and marketing fields. He worked to develop the utility plug-in hybrid system that is currently on the market and being deployed throughout North America. Mr. Jarmuz obtained a Bachelor of Science in mechanical engineering from Arizona State University in 2001 and a Master of Business Administration from Marquette University in 2004.

**Steve Jarosinski** is manager of tractor engineering at Schneider, a premier provider of transportation, logistics, and related services. In the role, he is responsible for base engine, fuel hardware, and preventive maintenance intervals for all Schneider equipment. Specifically, his responsibilities include future engine testing and evaluation, lubricant testing, checklist development and maintenance practices for service technicians, as well as SAE fuel economy testing. Mr. Jarosinski joined Schneider as a technical support manager for trailers in 1995 before being promoted to his current role in 1997. Previously, he worked for Union Pacific Railroad for four years as a diesel equipment engineer testing locomotive software and hardware, and serving as the repair facility general manager. Mr. Jarosinski received a bachelor's degree in mechanical engineering from the Milwaukee School of Engineering. He has been a troop leader for the Boy Scouts of America for 25 years.

**David Jaskolski** is a senior account manager for Pivotal LNG, a wholly-owned subsidiary of AGL Resources. He brings more than 30 years of professional experience to his role developing and implementing strategic plans for key accounts in the commercial on-highway, construction, marine, and petroleum and rail markets. Before joining AGL Resources in 2010, Mr. Jaskolski held several leadership and account management positions in the heavy-duty truck, construction equipment, and electrical power generation industry. In the natural gas industry, he is recognized as an expert in the use of liquefied natural gas as an alternative fuel for heavy-duty trucks. Mr. Jaskolski holds a bachelor's degree in mechanical engineering technology from the University of Southern Mississippi. He has served on the board of directors for several state transportation associations.

**Lyle Jensen** is the president and chief executive officer of American Power Group (APG). Mr. Jensen's business career spans over 30 years of profit and loss responsibility, which has included operational turnarounds, entrepreneurial start-ups and M&A activities all driven towards creating shareholder value in both public and private company settings. Under Mr. Jensen's vision, APG's original patented dual-fuel engine technology was taken to Detroit where a group of the best engine calibration and emissions engineers in the industry

# Speaker Biographies

developed a digital turbocharged natural gas software system capable of meeting today's safety, reliability, and emissions criteria for both on-road and off-road dual-fuel applications. As a result, APG is the market leader in dual-fuel technology and has achieved an industry-leading tally of 456 EPA vehicular engine family approvals for Outside Useful Life applications, 28 approvals for Intermediate Useful Life applications and is experiencing significant growth in the vehicular, industrial, and oil & gas dual-fuel markets with new inquiries coming from the mining, marine, and rail industries. Mr. Jensen will discuss how the adoption of APG's dual-fuel natural gas conversions and APG's dual-fuel gliders are evolving into a mainstream alternative fuel savings solution for many heavy-duty fleet owners.

**Bill Kahn** is a principal engineer at Peterbilt Motors and is the manager of advanced concepts. An engineering graduate of Texas A&M University, he has over 30 years of experience in the trucking and aerospace industry. His last 17 years at Peterbilt have been dedicated to evaluating emerging technologies and developing timelines for their viability within the Peterbilt product. His group's work includes innovation in the areas of autonomous operation, next generation combustion engines, hybrid powertrains, advanced aerodynamics, HMI, connectivity alternative fuels, and lightweight materials. Mr. Kahn is a member of the 21st Century Truck Partnership, University of North Texas Faculty Advisory Board, and the Society of Automotive Engineers among other groups.

**Kevin Kelly** is an experienced business and project development professional with significant expertise in renewable energy and municipal markets. At Vision Fleet, he works closely with potential customers to solve the economic and operational issues associated with large-scale, clean-vehicle deployments. Prior to joining Vision Fleet, Mr. Kelly was a vice president at Cielo Wind Power, the largest independent wind-power developer in the United States. At Cielo, Mr. Kelly successfully developed more than 600 megawatts (\$1.2B) of nameplate generating capacity and structured partnerships with industry leaders such as EDF Renewable Energy and Xcel Energy. Before that, he was the manager of special projects at Gallagher & Associates, a Washington, DC design and development firm. Mr. Kelly holds a BS in product design engineering from Stanford.

**Steve Kibler** was trained at an early age that if you wanted something you had to make it a goal and work for it. Even as a toddler, Mr. Kibler immediately had a talent for taking anything apart. After Mr. Kibler discovered tools, nothing was safe. He started working after school for an independent auto repair shop at age 16, repairing everything from farm tractors to foreign cars. After graduating from an auto mechanic tech school, Mr. Kibler moved his family to Colorado in 1972 and worked for various dealerships and independents before accepting a mechanic job with the City of Loveland in 1988. Two years later Mr. Kibler was promoted to shop supervisor, and later to fleet manager in 1995. Mr. Kibler is an ACFM Certified, ASE Triple Master in automotive, heavy truck, and school bus technologies.

**Eddie Kirby** is a strategic research and innovation manager for CPS Energy, and currently leads research and operational efforts focused on electric vehicles and electric vehicle infrastructure. In this role, Dr. Kirby is accountable for identifying technology innovations that are relevant to the utility industry and evaluating if and how different technologies will fit with CPS Energy's corporate strategy. Dr. Kirby holds a PhD in organizational management, a

Master of Science degree in engineering systems management from St. Mary's University, and a Bachelor of Science in information systems from the University of Phoenix. He has also completed multiple certification programs at the Massachusetts Institute of Technology (MIT) in the area of technology and innovation. Dr. Kirby works closely with the Electric Power Research Institute and various automotive manufacturers on different aspects of electric vehicle technology and is currently implementing an alternate vehicle fleet strategy at CPS Energy.

**Carl Kirk** is vice president of maintenance, information technology, and logistics for the American Trucking Associations (ATA). Mr. Kirk has been with ATA for 28 years and has responsibility for the Technology & Maintenance Council and the Information Technology & Logistics Council. TMC is the premiere technical society of truck equipment users in North America. TMC represents approximately 3,000 companies engaged in domestic and international freight movement. Companies represented include motor carriers, equipment leasing companies, intermodal carriers, heavy truck manufacturing firms, and component suppliers. Mr. Kirk holds a Bachelor of Science and Master of Business Administration from the University of Maryland. He has also completed studies in international transportation and logistics at Oxford University in Oxford, England.

**Matt Krasney** is director of alternative fuels for Penske Truck Leasing. In this role, he is responsible for the growth and development of the company's alternative fuels program, which includes natural gas, propane, hybrid, and electric-powered vehicles for Penske's rental, lease, and logistics customers. Mr. Krasney, who works from the company's headquarters in Reading, Pennsylvania, joined Penske in 2004. His prior assignments include rental, maintenance, and general operations roles throughout the Southeastern United States. Most recently, he worked as a district operations manager in Georgia. Mr. Krasney earned degrees in political science and writing at Emory University in Atlanta.

**Michael Krauthamer** is responsible for building out the eVgo ecosystem in the Mid-Atlantic region. Prior to joining eVgo, he served as the executive policy advisor to the Maryland Public Service Commission, where he was responsible for representing the Commission at both the Federal Energy Regulatory Commission and PJM Interconnection, the world's largest wholesale electricity market. Before working at the Maryland PSC, Mr. Krauthamer was an attorney at the Federal Energy Regulatory Commission. He holds a JD and an MBA from American University, and a BBA and an MPA from the George Washington University.

**Mark Kuhn** is vice president of Ricardo Strategic Consulting, where he focuses on off-highway, commercial vehicle, automotive, and energy industries. His expertise includes product development strategy for engines and powertrains, total cost of ownership assessment for technology introduction, product portfolio planning, and technology planning. Mr. Kuhn has worked for Ricardo Strategic Consulting since 2008, where he has been involved in a range of projects related to product, market, and technology trends regarding off-highway and on-highway markets. Prior to joining Ricardo Strategic Consulting in 2008, Mr. Kuhn held various responsibilities in the Ricardo Technical Consulting organization related to engine product



# Speaker Biographies

development, design, testing, and analysis. Prior to joining Ricardo in 2001, Mr. Kuhn held various positions in the heavy-duty diesel engine industry while at Detroit Diesel Corp, where he spent over 27 years as the director of off-highway engine product development. Mr. Kuhn graduated with a BSME from Kettering University, and MSME from the University of Michigan.

**Ed LaRocque** is the national manager of fuel cell vehicles for Toyota Motor Sales (TMS), USA, Inc. in Torrance, California. He is responsible for strategy development and execution of sales and marketing programs for the Toyota Mirai launch in the US market in 2015. Mr. LaRocque joined Toyota in 1986 in Cincinnati, Ohio, and has served as national advanced technology vehicles brand manager, national passenger car marketing manager, national franchise affairs manager, regional training manager, and district sales manager. He has worked extensively in the federal and state policy arenas to support the successful market introduction of advanced vehicles such as the Toyota Prius. Mr. LaRocque is a past chairman of the World Electric Vehicle Association and board member of the Electric Drive Transportation Association, as well as the Yellowstone Park Foundation. He is currently on the corporate board of the Environmental Media Association, a Los Angeles-based nonprofit organization that promotes environmental themes in movies and television. Prior to joining Toyota, Mr. LaRocque held positions as marketing manager for American Honda Motor Company and import sales development manager for Chrysler Corporation. Mr. LaRocque holds a bachelor's degree in management from Sonoma State University.

**Scott Lavery** is the UPS West Region vice president of automotive engineering and fleet maintenance and operations. Mr. Lavery has held various positions across different parts of the country in his 31 years with UPS. Mr. Lavery has been in the fleet maintenance industry for over 40 years. He has been involved with CNG vehicles since the early 1990s and more recently various other types of alternative fuel vehicles. The UPS West Region, which encompasses the US from Illinois west, operates over 35,000 pieces of on-road equipment daily including the familiar brown delivery trucks (package cars) and over-the-road combination vehicles, traveling about four million miles daily. The UPS alternative fuel fleet in the West region includes CNG, LNG, propane, hybrid-electric, hydraulic hybrid, and battery-electric vehicles. CNG and LNG fleets are operated and maintained in the states of Texas, Oklahoma, Missouri, Illinois, Colorado, Nevada, Utah, Arizona, and California in the UPS West Region. The West Region UPS LNG and CNG Class 8 tractor fleet is currently operating in California, Texas, Oklahoma, Arizona, Nevada, Utah, Missouri, and Illinois.

**Billy Lawder** is currently the director of transportation engineering for Anheuser-Busch InBev's (AB InBev) North American zone based in St. Louis, Missouri. He is responsible for leading transportation-focused cost optimization, quality improvement, and Better World innovations for the zone's nearly one million annual shipments between 13 breweries, four warehouses, and 700+ wholesalers. Before joining AB InBev in 2013, Mr. Lawder was the director of engineering at 3PD, the world's largest heavy goods final-mile provider, focused on sales engineering and network optimization. Prior to 3PD, he implemented a major load reduction initiative at Simmons Bedding Company and held numerous transportation and asset protection positions for over five years at Home Depot. Mr. Lawder received his bachelor's degree

in industrial engineering from Georgia Tech, his MBA from Kennesaw State University, and is a certified Project Management Professional (PMP).

**Brian Lindgren** serves as manager of research and development for Kenworth Truck Company. He assumed responsibility for the R&D team and Kenworth's two R&D facilities in May 2011. Mr. Lindgren began his career with PACCAR in 1977 as an engineer, and has held engineering positions at Peterbilt, Kenworth, and PACCAR International. He served as market segment manager and then as director of fleet sales, positions in which he served the North American vocational truck market. In his current role, Mr. Lindgren's team conducts aerodynamic research, and studies ways to reduce fuel consumption through advanced driver assistance systems, reduced idling, alternative fuels and power plants, hybrids, and electric power. Mr. Lindgren holds a Bachelor of Science degree in mechanical engineering from California Polytechnic State University, and is a registered Professional Engineer in Washington State.

**George Longyear** is the director of graduate and professional student housing and Yale fleet management at Yale University. His previous assignments have included associate director of Yale School of Medicine (YSM) facilities, assistant director of YSM custodial services, area manager of facilities operations and supervisor of custodial services. Prior to joining Yale in 1989, he was an employee of the United States Postal Service and a sworn auxiliary trooper for the Connecticut State Police. He holds a BA in business administration from Quinnipiac College.

**Edward Lovelace** has 27 years of leadership experience in electric power conversion technology and alternative transportation/energy product development. As the chief technology officer at XL Hybrids, he leads technology strategy and product development for their fleet electrification solutions including the XL3 hybrid electric conversion product for commercial vans and trucks that does not require government incentives. He is the former chief technology officer of Free Flow Power, where he led the successful deployment and validation of hydrokinetic river turbine technology. He was also director of engineering development at Satcon, where he ran mechatronics research and development for nine years, and prior to that was with the General Electric Aircraft Engine business. He has a BS and MS in mechanical engineering, and a MS and PhD in electrical engineering from the Massachusetts Institute of Technology, and was a US DOT Eisenhower Doctoral Fellow, conducting research for the MIT Automotive Consortium on future electric powertrains and power distribution architectures.

**Steven Lovelady** joined Matera Paper Company in August of 1980 and soon took over the duties of creating an in-house service department committed to a safe and well maintained delivery fleet. He has seen this organization grow into a company that now is made up of 34 medium-duty box trucks, eight tractors and nine trailers. When the call went out from San Antonio's Alamo Area Council of Governments to form a consortium group to help advance the growth of alternative clean fuels in the region, he answered that call in keeping with Matera Paper Company's growing commitment to promote environmentally and ecologically friendly products to their industry and customer base. Not only are they advancing the idea of a cleaner earth through the product lines they offer but also the air we breathe.

# Speaker Biographies

**Lynn Lyon** specializes in market development for natural gas fueling in North America. Her collaborative work with the oil and gas industry, transportation, academic groups, and policymakers in Texas has resulted in natural gas becoming the leading alternative transportation fuel in the state. She has led fuel conversion programs for oil and gas operations including corporate light-duty and heavy-duty fleets, drilling rigs, mining operations, and hydraulic fracturing. Ms. Lyon served on the board of directors for NGV America and as a national chairman of the Market Development Committee for America's Natural Gas Alliance. She initiated and led the development of the Texas Clean Transportation Triangle (TCTT), which connected Dallas/Fort Worth, San Antonio, Austin, and Houston to support fleets and other drivers with high-volume public access liquefied natural gas and compressed natural gas fuel stations. She has an MBA from Southern Methodist University.

**Eric Mallia** is the general manager at FleetCarma and a published author in the International Journal of Life Cycle Assessment, Journal of the Transportation Research Board, Fleet Maintenance Magazine, and is a contributing author in the book Electric Vehicle Business Models – Global Perspectives. His international work with more than 150 organizations has focused on the implementation of efficiency programs in transportation. Mr. Mallia's company provides EV monitoring and EV modeling technology that enables EV research at academic institutions, smart charging programs with electric utilities, and optimization of EV deployments in the fleet industry. Mr. Mallia holds a master's degree in environmental studies from the University of Waterloo and a bachelor's degree in business administration from Wilfrid Laurier University.

**Dawn Manley** is the senior manager for chemical sciences at Sandia National Laboratories. She is responsible for managing the facility operations and leading the fundamental science program at the Combustion Research Facility, and also serves as deputy director for energy research for Sandia's Energy and Climate Program. Previously, Dr. Manley served as deputy (chief of staff) to the vice president for Sandia's 1,200-person California site. Dr. Manley has extensive experience developing and leading programs and interdisciplinary workshops in transportation energy. She has provided testimony on fuels and transportation to the California State Senate, supported an international congressional delegation of the Senate Energy and Natural Resources Committee on clean energy, and serves on the Transportation Research Board's Alternative Transportation Fuels and Technologies Committee. She has analyzed future transportation options, including advanced efficiency, biofuels, hydrogen, and electric vehicles. She received her BS degree in chemical engineering from Stanford University and her MA and PhD degrees, also in chemical engineering, from Princeton University.

**Gary Maresca** is the senior director of fleet services for Bimbo Bakeries USA (BBU). He has over 31 years of experience in the baking business that encompasses the management of engineering, manufacturing, and transportation operations, along with his current role for the last five years being responsible for one of the largest in-house bakery fleets in the US. The fleet is comprised of over 10,000 vehicles that include store delivery route trucks, tractors, and trailers. Mr. Maresca has established an annual life cycle replacement strategy that includes the acquisition of approximately 800 vehicles per year at a value of \$40 million dollars. One of his initiatives over the past couple of years was the analysis of fueling infrastructure, engineering design specifications, available

grant opportunities, and operating and maintenance costs to determine which alternative fuel model is the best fit for various vehicle classes operated across the US. The deliverable of these studies is that BBU intends to rollout over 170 alternative fueled vehicles in 2015.

**Brad Markus** is general manager of customer service, community relations, economic development, and natural gas vehicles for Questar Gas. He has been with the company for 33 years. Mr. Markus has a bachelor's degree in business administration and serves on several community boards. He is a member of the Intermountain Research and Medical Board for Intermountain Health Care, the Salt Lake Head Start Advisory Board, and the board of directors for the Sandy Area Chamber of Commerce. He is a past board member of the Utah Valley Chamber of Commerce, the Community Education Partnership of West Valley, and a former city council member. He is also a board member of NGV America.

**Carolyn McGough** provides comprehensive experience in project management, market development, market outreach, and grant writing for air quality, alternative energy, and environmental issues in the transportation sector. Ms. McGough's team aggressively pursues funding and incentives for GNA's clients that help to accelerate the market for low-emission vehicle technologies, with a specific focus on implementing cost-effective and technically viable projects that reduce environmental impacts. Her responsibilities include directing regional market studies, calculating and analyzing emission reductions gained from alternative fuel projects, managing the development of winning grant funding applications, and leading an internal team that tracks and reports availability of alternative fuel and advanced technology funding opportunities.

**Jim Mele** is a nationally recognized journalist, author, and editor. He joined Fleet Owner Magazine in 1986 with over a dozen years' experience covering transportation as a newspaper reporter and magazine staff writer. Fleet Owner Magazine has won over 50 national editorial awards since his appointment as editor-in-chief in 1999 and personally he has earned three Jesse H. Neal Awards for Outstanding Business Journalism. He spearheaded the magazine's move to online media in 1995, and continues to expand its digital footprint with an evolving web presence, mobile applications, webinars, online commerce, virtual events, and other new media projects. He is also overseeing a re-launch of American Trucker as a print and digital brand for owner-operators and small fleets. Mr. Mele holds a master's degree in creative writing from City College of New York and has authored four collections of poetry and a book on the science fiction of Isaac Asimov, as well as numerous essays, reviews, and critical studies for national magazines and anthologies.

**Vic Meloche** is currently the manager of the technical sales support group for the Detroit components organization of Daimler Trucks North America. In his current role he is responsible for training field sales managers and dealers on the latest Detroit engine, transmission, axle, and safety technologies. Mr. Meloche received a BA in mechanical engineering from Lawrence Technological University. He has spent his entire 23 year career with Detroit Diesel Corporation. He has been involved with developing best practices for optimized vehicle gearing and engine parameter settings for fuel economy. Mr. Meloche is actively involved with troubleshooting customer fuel economy concerns and

# Speaker Biographies

promoting better driving techniques with fleets. He has been a member of TMC since 2003 and was presented with their silver spark plug award in 2014.

**Sherrie Merrow** is chairman of NGV America's State Government Advocacy Committee. Using an entrepreneurial, action-oriented, and collaborative style, Ms. Merrow has achieved more than 30 years of successful management, advocacy, marketing, and business development experience in several industries including transportation, oil & gas, software services, and telecommunications. For the past six years while working in the oil & gas industry, Ms. Merrow has been responsible for policy and collaborative activities that would increase the usage of natural gas, including industrial usage, power generation, LNG export and primarily, CNG and LNG for on-road and off-road transportation applications. In her position at NGV America, Ms. Merrow leads a team of people from various companies located throughout the nation who focus on natural gas vehicle and infrastructure policy and regulatory requirements. Her degrees are in computer science and literature.

**Corey Miller** is the application manager for Sierra Monitor Corporation (SMC). SMC is a leading manufacturer of flame and gas detection systems and an expert in alternative fuel applications with over 30 years of industry experience. Mr. Miller has extensive experience in industrial controls and instrumentation applications and has been defining, designing, and constructing life and asset safety systems for the alternate fuels industry for the last 13 years.

**Scott Miller** is vice president of the Eastern Region (38 states) for ChargePoint. ChargePoint operates the world's largest electric vehicle (EV) charging network, with more than 21,000 spots to plug in and charge. ChargePoint is transforming the transportation industry by providing the charging stations, mobile apps, analytics, and the charging network that allow property owners and drivers to benefit from EV charging. Mr. Miller has more than 20 years of B2B technology sales and service management experience with such companies as Oracle, where he was vice president and general manager of North American operations, SPL WorldGroup, as vice president of EMEA Utilities Global Business Unit, and Empirix as vice president of Europe. Mr. Miller holds an MBA in industrial marketing from Harvard Business School and a BSc in mechanical engineering from Brown University. Mr. Miller drives a BMW i3.

**Kurt Moreland** is associate publisher of *Utility Fleet Professional* (UFP). UFP covers a variety of vehicles from heavy-duty crane trucks to compact cars for meter readers, paying special attention to alternative fuel vehicles. Mr. Moreland has spent the majority of his career working on media in the utility fleets/vocational truck market. He attended Southern Illinois University in Carbondale, where he received his bachelor's degree in journalism with a specialization in advertising. After graduating, Mr. Moreland was employed by Gravenhorst & Associates, a publisher's representative firm in Chicago. He was instrumental in launching the original *Electric Utility Fleet Management* magazine in the 1980s. Under Mr. Moreland's advice the company began reporting beyond utilities to include other related markets and re-branded the magazine *Utility Fleet Management* (UFM). In 1994, Mr. Moreland joined Practical Communications which published *Utility Telecom Fleets* (UTF), where he spent 10 years as the key sales representative and marketing manager. UTF published a supplement called *Clean Fleet Fuels* to address the alternative fuels market during the Clean Air Act. In 2011, Mr. Moreland

rejoined his publisher from Practical Communication, Carla Housh, who had started *Utility Business Media*. They re-launched UTF under the name *Utility Fleet Professional* in 2011.

**Ken Morgan** obtained degrees in geology, environmental engineering, and resource management before starting his career as a professor at Texas Christian University (TCU) in 1978. In 1981, he started and became director of the TCU Center for Remote Sensing and Energy Research for energy resource mapping. Dr. Morgan has lectured extensively throughout the US, Europe, Asia, and the Middle East about resource mapping, energy technology, and emerging natural gas markets. In 2008, he founded and became director of the TCU Energy Institute and established an advisory board of 24 energy companies. He is also the director of TCU's new School of Geology, Energy, and the Environment. Dr. Morgan has published numerous articles on the potential use of domestic natural gas in the US. He currently chairs the Texas Metroplex NGV Consortium of over 100 companies and helped lead the successful legislation for the Texas NGV Transportation Triangle, Texas Senate Bill SB-20. He also enjoys driving a Honda GX-NGV to help promote the use of clean burning natural gas.

**Peter Murray** is general manager of LNG vehicle fueling products for Chart Inc., the global leader in LNG equipment from liquefaction to end use applications. Mr. Murray is responsible for Chart's LNG vehicle fuel system technology, and manages the on-vehicle fuel system equipment business in America, Europe, and other selected markets, as well as fuel station equipment in the American market. As an industry expert, he contributes to regulatory developments, such as ISO and UN ECE, and is chairman of both SAE and CSA committees. For more than 15 years, his career has focused on transportation industry innovations related to improved fuel economy and mode change. He earned both his BS and MS in mechanical engineering from the Georgia Institute of Technology.

**Charles Musgrove** serves as chief operating officer of Dillon Transport, a haz-mat bulk tank transporter headquartered out of Burr Ridge, Illinois. Under Mr. Musgrove's direction, Dillon Transport is expanding its capabilities into new regional markets and new lines of business that complement the company's current operations. Dillon Transport is an early adopter of natural gas and currently runs six LNG and 225+ CNG tractors. Dillon Transport has developed four public natural gas fueling stations with station providers and is currently developing two more in Colorado and Illinois. Mr. Musgrove earned a bachelor's degree in accounting from Auburn University. After completing college, he spent several years with the United States Army stationed in Europe as a captain. He also completed his Master of Business Administration at the Keller Graduate School of Management in Chicago, Illinois. Mr. Musgrove joined Dillon Transport in 2005 as the director of maintenance. Prior to Dillon Transport, Mr. Musgrove was the maintenance/fleet supervisor for K-Five Construction Company, a heavy highway contractor in Chicago. Mr. Musgrove, a CPA, is active in many transportation associations some of which include the United States Environmental Protection Agency's Smartway Transport Partnership and the Illinois Road Builders Association.

**Shyam Nagrani** is vice president of marketing at Motiv Power Systems. Motiv designs and builds an all-electric powertrain for commercial truck and bus chassis used in all-electric versions of existing vehicle types. Motiv built



# Speaker Biographies

the first all-electric Refuse Truck in North America and also the first production model all-electric school bus in the US. In 2014, Motiv was awarded a Best of What's New Award by Popular Science, and named one of the Fastest Growing Companies in America by Inc Magazine, and the Silicon Valley Business Journal. Mr. Nagrani is a serial entrepreneur who has worked at five successful semiconductor startups – mSilica, Jaldi Semiconductor, Genesis Microchip, Oak Technology and Chips & Technologies. He started his career in engineering, and for the past 20 years has excelled in marketing and sales roles. One of his key strengths is bringing new products and technologies to the market. Between 2008 and 2012, Mr. Nagrani was a mentor at the Haas School of Business at the University of California, Berkeley in their entrepreneurship program. Recently he was a mentor in the Energy and Environmental Department at Stanford and at the Industrial Engineering School at Berkeley.

**Wahid Nawabi** is senior vice president and general manager of Efficient Energy Systems (EES) at AeroVironment. With 20 years' experience in diverse industries such as energy management, fuel cells, clean tech, and industrial manufacturing, Mr. Nawabi is responsible for AeroVironment's electric vehicle "ecosystem" solutions offering and profit & loss. Additionally, Mr. Nawabi oversees the company's overall engineering, manufacturing, and supply chain organizations. As a former vice president of the enterprise business segment at American Power Conversion (a division of Schneider Electric), Mr. Nawabi played a key role in growing the business from \$50 million to more than \$2.4 billion, while helping to establish the company as a world leader in power protection. Mr. Nawabi sees similar potential in the electric vehicle industry. He earned his bachelor's degree from the University of Maryland in electrical engineering.

**Erik Neandross** is the chief executive officer of Gladstein, Neandross & Associates (GNA), North America's leading consulting firm specializing in the market development of alternative fuel technologies in the on-road transportation and rapidly developing off-road high horsepower sectors. Mr. Neandross oversees GNA's day-to-day business operations, client work, and strategic growth initiatives. He works with GNA's technical, public affairs, grant, market analysis, and events & marketing teams to deliver an array of strategic planning, financial modeling, market intelligence, marketing and expert technical assistance to the firm's clients. For more than 20 years, GNA has been at the forefront of some of the nation's largest and most innovative alternative fuel vehicle projects, working with P&G, Owens Corning, Anheuser-Busch, Ryder, Frito-Lay/PepsiCo, Waste Management, UPS, Penske, Sysco Food Services, California Cartage Company, City of Los Angeles, NYC Transit, Nestle Waters, Aramark, and many others, including several leading projects in the off-road sector. Mr. Neandross frequently speaks at leading alternative fuel conferences around the world. He also directs GNA's production of two of the nation's leading alternative fuel conferences: the Alternative Clean Transportation (ACT) Expo, North America's largest alternative fuels and clean vehicle technologies show, and the Natural Gas for High Horsepower (HHP) Summit.

**John Nelligan** is vice president of sales and marketing for Meritor, Inc. In this position, he is responsible for customer sales and service relationships in North America with original equipment manufacturers (OEMs) and the top 100 end-user accounts. Mr. Nelligan is also responsible for managing the overall sales and service strategy for North America. Mr. Nelligan was formerly general manager of OEM sales and national accounts and director

of field sales and service for the Canadian region for Meritor. Prior to joining Meritor, Mr. Nelligan was dealer principal and general manager of Harper Truck Centres, Inc. in Mississauga, Ontario, Canada. He also held positions with increasing responsibility at Western Star Trucks, including vice president and general manager of the Canadian region's Sterling Trucks and Western Star brands, and general manager of Canadian sales and marketing and fleet sales manager. Mr. Nelligan earned a bachelor's degree in political administration from Brock University.

**James O'Donnell** and his brother, Dennis O'Donnell, co-founded Alternative Fuel Solutions in Western Pennsylvania in 2009. Hundreds of conversions and retrofits for on- and off-road engines have been completed at their flagship location in Mahaffey, Pennsylvania. Most of the conversions are light-duty bi-fuel CNG fleet vehicles and are often paired with small private filling solutions. Alternative Fuel Solutions caters to clients in the Marcellus and Utica Shale region with expert service at each of the AFS facilities. All of the certified technicians convert vehicles to run seamlessly on CNG and/or LPG without voiding the factory warranty. Mr. O'Donnell believes in using EPA-certified systems for every alternative fuel conversion. Mr. O'Donnell also co-founded companies with his brother that developed different types of diesel dual-fuel technologies for on- and off-road applications. He has completed countless alternative fuel fleet assessments in order to provide a clear and complete path to achieving domestic fuel freedom.

**Margo Oge** is the vice chairman of the board of Deltawing Technologies. Ms. Oge also serves on the boards of the Union of Concerned Scientists, the National Academy of Sciences, and the International Council for Clean Transportation. Ms. Oge served at the US Environmental Protection Agency (EPA) for 32 years, the last 18 of which she was a chief architect of the most import clean air actions for everything that drives, flies, or sails as the director of the EPA's Office of Transportation and Air Quality. She led the Obama Administration's landmark 2012 Clean Air Act deal with automakers, the nation's first action targeting greenhouse gases. Ms. Oge has also published *Driving the Future: Combating Climate Change with Cleaner, Smarter Cars*, which provides an insider's account of the science, politics, policy, and legal battles behind climate change. She has an MS in engineering and has received presidential awards for her work at the EPA from President Bill Clinton and President George W. Bush.

**Jonathan Overly** has been in the advanced fuels and vehicles industry for almost two decades, spending the first few years performing life-cycle assessments on advanced vehicle and alternatives fuels. In 2001, he founded the nonprofit, membership-based East Tennessee Clean Fuels Coalition, a designated part of the US DOE Clean Cities program. Since its inception, he and the participating coalition partners have taken alternative fuels use and idle reduction initiatives in East Tennessee from near-zero to a reduction of over five million gallons of petroleum used annually. The primary focus of the coalition is to help fleets learn about and start using alternative fuels to meet the triple bottom line of people, profit, and planet.

**Ira Pearl** leads Mansfield Clean Energy Partners, which provides natural gas fueling infrastructure and services to the bulk fuels transportation industry. Mr. Pearl has been involved in the energy industry for over 30 years, with experience in nuclear power, fossil fuel electrical generation, and natural gas.

# Speaker Biographies

Before joining Mansfield, he held several executive roles at AGL Resources, the largest natural gas utility in the US, including serving as president of Renewco, AGL Resources' renewable energy development company, and before that as vice president of engineering, construction, and supply chain. Prior to AGL Resources, he held several executive roles at Delta Air Lines, including director of flight operations and led Delta's Fuel Council. Mr. Pearl graduated from the Georgia Institute of Technology with a bachelor's degree in chemical engineering. He then completed his post-graduate education in nuclear engineering and served as a nuclear submarine officer in the US Navy.

**Ralph Perpetuini** is the chief executive officer of Icom North America, a pioneer in the development and manufacturer of alternative fuel systems and tanks including: the JTG liquid propane injection system, the JTGhp direct injection propane system, and the JTGDynamic propane-diesel system and tanks for cars, light trucks, and commercial vehicles. Mr. Perpetuini previously held a number of key management positions over his 17 years with Icom S.p.A., in Italy, serving as the firm's product manager, marketing manager, and becoming general manager in 1997, implementing product development and strategic planning, and creating the company's global distribution network in five continents. His active role as part of the European Commission for Standardization and Normalization helped achieve the current standard used for European approval of propane systems. Prior to joining Icom S.p.A. in 1992, he held various positions in engineering and technical consulting with Technical Consulting Services in Latina, Italy, and with Alitalia Airlines and Silverstein Properties, both in New York. Mr. Perpetuini graduated cum laude with a bachelor's degree in business administration and a concentration in finance from Adelphi University in Garden City, New York. He also holds a degree in telecommunications engineering from the G. Vallauri Technical Institute in Rome, Italy.

**Alan Perriton** is president of VIA Motors, a Utah-based electric vehicle development and manufacturing company. In 2006, he retired from a 34-year career with General Motors (GM), where he held many senior executive positions. In that time, he launched the NUMMI manufacturing facility (a joint venture with GM and Toyota) in Fremont, California, and served as a member of its board of directors. Mr. Perriton previously served as vice president of materials management for GM's Saturn Division and headed GM's Automotive Purchasing for North America and North American Production Control and Logistics. He was the senior executive responsible for GM's Mergers & Acquisitions and new business development in Asia, as well as president of GM Korea from 1996 to 2001. Mr. Perriton also served as a member of General Motors Corporation's UAW Board of Governors, and led GM's hydrogen fuel cell business development. Mr. Perriton served on the advisory boards of the Kellogg Business School at Northwestern University and the Stanford Business School, and continues to serve on the National Advisory Council of the Brigham Young University Marriott Business School. Mr. Perriton holds a master's degree in business from Stanford University and a bachelor's degree in business from Brigham Young University.

**Scott Perry** currently serves as vice president of supply management for Ryder Fleet Management Solution. In this role, Mr. Perry leads Ryder's vehicle procurement, parts procurement, warranty operations, inventory planning and management, and corporate real estate functions for North American

operations. Mr. Perry holds an MBA from the University of Tennessee and has more than 20 years of experience in vehicle maintenance operations, logistics and distribution management, carrier and transportation management, and warehouse operations. He also carries direct responsibility for developing and deploying Ryder's alternative fuel and vehicles strategies for the organization. He serves on the board of the North American Council for Freight Efficiency (NACFE), the NGVA (Natural Gas Vehicles for America), the Florida Trucking Association, and Truckers Against Trafficking (TAT).

**Michael Peters** has been working at the National Renewable Energy Laboratory (NREL) for over four years, specializing in renewable electrolysis, technology validation, and hydrogen infrastructure research. As an engineer at NREL's Energy Systems Integration Facility, he has been an essential part of the project team for the 700 bar hydrogen fueling station design, build, and commissioning. The hydrogen fueling station provides high pressure hydrogen for use in hydrogen fuel cell vehicles as well as other hydrogen component research projects at NREL. Mr. Peters is a principal investigator for NREL's renewable electrolysis and system development research, which explores innovative ways to improve electrolyzer efficiency under renewable operation. He is part of a small group of engineers that developed an electrolyzer stack test bed that enables a PEM electrolyzer stack testing up to 500 kW by providing variable electrolyzer balance of plant systems. Mr. Peters has a BS in mechanical engineering from the University of Colorado at Boulder.

**David Peterson** is manager of electric vehicle (EV) infrastructure and business development for Nissan North America, Inc. In this position, he is responsible for EV charging infrastructure strategy and LEAF alternative sales channel development, which includes workplace charging and fleet initiatives. Prior to joining Nissan, Mr. Peterson led EV research at the UCLA Luskin Center for Innovation, and was a financial analyst and economic consultant based in Shanghai and San Francisco. He holds a BA from UC Berkeley and a master's degree in transportation planning from UCLA.

**Joe Petrie** is an award-winning journalism veteran and has been with *Mass Transit Magazine* since 2013. He covers various issues within the industry, including alternative fuel, safety and security, and creation of best practices for major system improvements. Mr. Petrie has been in the journalism field for 10 years, working for daily news publications in the Metro Milwaukee area before joining Mass Transit. His work primarily focused on government and education issues on the local, federal, and state levels. His work has been featured nationally and he has appeared as a guest commentator on national news shows.

**William Platz** is president and chief executive officer of Delta Liquid Energy (DLE), a vertically integrated propane marketer based in California. DLE provides propane to fleets, residential, commercial, agricultural, and wholesale accounts in five western states. He has served on national and regional propane boards including the Propane Education and Research Council, National Propane Gas Association, Propane Vehicle Council, and Western Propane Gas Association. Mr. Platz has and is a strong proponent of the use of propane in engines since having converted his first automobile to propane autogas in 1970.

**David Porter** was elected to serve a six-year term as Commissioner of the Texas Railroad Commission in November 2010. Commissioner Porter was

# Speaker Biographies

appointed to the Interstate Oil and Gas Compact Commission and will serve as the second vice president in 2015. He was also appointed to the Interstate Mining Compact Commission and serves as an advisory board member for the Texas Journal of Oil, Gas, and Energy Law. In 2011, Commissioner Porter created the Eagle Ford Shale Task Force to establish a forum that fosters community dialogue regarding drilling activities in the region. In 2013, Commissioner Porter launched his Natural Gas Vehicle Initiative: a series of statewide events aimed to increase demand for natural gas vehicles and refueling stations, as well as natural gas use in drilling operations in Texas. Commissioner Porter was named "Man of the Year" by The Oil & Gas Year, Eagle Ford, Texas 2013, and was recognized by Shale Oil & Gas Business Magazine and Unconventional Oil & Gas Magazine for his proactive efforts to implement policies that allow safe, efficient, and economical energy production. He graduated magna cum laude from Harding University in 1977 with a bachelor's degree in accounting, and became a Texas CPA in 1981.

**Natalie Putnam** is vice president of global marketing for Ryder System, Inc. With more than 25 years of leadership in sales and marketing for transportation and supply chain, Ms. Putnam leads the development of market strategy for key sectors including food and beverage, oil and gas, retail and automotive. She has spent her career revitalizing company culture and providing a positive environment for change and growth. Prior to joining Ryder, Ms. Putnam served as vice president of sales and marketing at Kansas City Southern. She also spent 25 years at YRC Worldwide as national account manager, director of business development, vice president of corporate accounts, group vice president of enterprise solutions, and senior vice president of transportation and logistics solutions. She currently serves on the board of the Cystic Fibrosis Foundation South Florida and is a member of CSCSMP and Women's Leadership Foundation. Ms. Putnam has a BS in business, a minor in economics from Central Michigan University, and additional advanced education in business marketing strategy from Kellogg School of Business.

**Louis Ratto** has 22 years of experience in the solid waste and recycling business. Mr. Ratto is COO of the Ratto Group of companies, a family-owned business that operates in Sonoma and Marin counties in Northern California's wine country, where he oversees service for more than 150,000 customers. He has become a proponent of green and renewable energy to meet increasingly stringent regulatory requirements in California while improving the company's bottom line. His innovative leadership has led him to evaluate technologies like electric vehicles, solar, and renewable energy projects as well as waste diversion projects to reach California's aggressive goals. He was involved in the initial startup of Sonoma Clean Power, a community choice aggregation authority and one of the first of its kind in California. As a board member of First Community Bank, he has spearheaded green energy lending projects such as Marin Clean Energy and Sonoma Clean Power, which are environmentally friendly as well as financially sound. Recently, he has developed an innovative partnership with Wrightspeed to deploy the first all-electric garbage truck in California, which will offer both significant emission reduction and economic benefits to the company and the industry as a whole.

**Mike Reding** is vice president of sales support and international operations for Toyota Motor Sales (TMS), USA, Inc. He is responsible for Toyota's Fleet Department, Toyota Rent-a-Car (TRAC), and Toyota Certified Used Vehicles (TCUV), at TMS. Mr. Reding also oversees the activities of the Mexico and

Puerto Rico fleet business units. Previously, Mr. Reding held the position of vice president of corporate accessories at TMA, where he was responsible for the planning, development, procurement, supply, and sales of vehicle accessories for the Toyota, Lexus, and Scion brands as well as TRD accessory operations. Before returning to TMS headquarters in 2000, Mr. Reding was the general manager of the Cincinnati Region and general manager of the Denver Region. Mr. Reding has also served in various management positions at the Los Angeles and Portland Regions. He was also the TMS national advertising manager in 1993. Prior to joining TMS, Mr. Reding held positions with the Chrysler Corporation and Subaru of America. A graduate of Oregon State University in Corvallis, Oregon, Mr. Reding earned a bachelor's degree in business administration.

**Joel Rinebold** is director of energy initiatives at the Connecticut Center for Advanced Technology (CCAT), focusing on energy and infrastructure planning, the development of renewable and advanced energy technology, and economic development associated with energy management. Mr. Rinebold was instrumental in establishing the Connecticut Hydrogen Fuel Cell Coalition and the Northeast Electrochemical Energy Storage Cluster, and is engaged in several development initiatives for energy facility siting, advancement of hydrogen and fuel cell technology, "microgrid" infrastructure, and the establishment of renewable energy facilities. Mr. Rinebold was the founding executive director of the Institute for Sustainable Energy at Eastern Connecticut State University, chair of a state legislative task force to assess regional energy infrastructure, and chair of a state legislative task force to assess energy infrastructure crossing Long Island Sound. Previously, Mr. Rinebold was the executive director of the State of Connecticut Siting Council. Prior to this, Mr. Rinebold worked as the district manager for the US Department of Agriculture, Litchfield County Conservation District. Mr. Rinebold is a board member of the Connecticut Power and Energy Society, a member of the ISO New England Planning Advisory Committee, and a member of the citizens' advisory committee for the EPA Long Island Sound Study.

**Greg Roche** is the vice president of sales and marketing at Applied LNG. He leads Applied's efforts to develop on-road, off-road, industrial, and commercial markets for LNG. Mr. Roche has been in the natural gas LNG and CNG fuels business for over eight years, performing diverse roles in business development, infrastructure development, and project development. Mr. Roche has served as vice president of sales and marketing for Cosmodyne and vice president of national accounts and infrastructure for Clean Energy. Mr. Roche graduated from Iowa State University and UCLA.

**Mike Roeth** has worked in the commercial vehicle industry for nearly 30 years, is the executive director of the North American Council for Freight Efficiency and leads the Trucking Efficiency Operations for the Carbon War Room. Mr. Roeth's specialty is brokering green truck collaborative technologies into the real world at scale. He has a Bachelor of Science in engineering from the Ohio State University and a master's in organizational leadership from the Indiana Institute of Technology. Mr. Roeth served as chairman of the board for the Truck Manufacturers Association and is a board member of the Automotive Industry Action Group. He currently serves on the second National Academy of Sciences Committee on Technologies and Approaches for Reducing the Fuel Consumption of Medium- and Heavy-Duty Vehicles and is a Department of Energy Merit Reviewer for the SuperTruck programs. He understands the customers,



# Speaker Biographies

operations, and intricacies of the commercial vehicle industry, having held various positions in product development, engineering, reliability, quality, sales, materials, and plant management with Navistar and Behr/Cummins.

**Rocky Rogers** is the assistant vice president of technical services with Dallas Area Rapid Transit. In this position he directs all technical services in support of the maintenance of a fleet of 650 buses, 163 light rail vehicles, 192 miles of track and 64 rail stations. The technical services that Mr. Rogers directs include long-range fleet planning, facilities planning, vehicle procurements, maintenance construction projects, warranty, training, document management, new product evaluations, specifications for parts inventory, statements of work for maintenance services, and state of good repair assessments and post-accident assessments. While Mr. Rogers was completing his associate's degree at Utah Technical College and Bachelor of Science in automotive engineering technology at Weber State University, he also completed his journeyman apprenticeship as a diesel bus mechanic with Utah Transit Authority. Mr. Rogers then moved into management as an equipment engineer, shop manager, and manager of maintenance engineering support at Regional Transportation District in Denver, Colorado. Mr. Rogers has had the opportunity to acquire, introduce, and support a variety of buses including fleets that were front wheel drive, right hand steer, methanol-fueled, CNG- & LNG-fueled, articulated (push and pull), and battery electric-powered.

**Marcy Rood Werpy** is a principal environmental transportation analyst at Argonne National Laboratory (ANL). In this role, she provides support to the US Department of Energy's (DOE) Clean Cities program and leads a team of ANL technical experts in the areas of electric drive, natural gas, and propane vehicles; renewable natural gas; idle-reduction technologies; and emissions and greenhouse gas modeling. Ms. Rood Werpy began working for the DOE Clean Cities program in 1995, serving the majority of her 13-year tenure as deputy director of Clean Cities. She managed grant programs, assisted in the planning of national Clean Cities conferences and regional meetings, and advanced the Alternative Fuel Vehicle Choice events as well as the Alternative Fuels Data Center. She also led the Clean Cities International Program, which had activities in multiple countries, and served as the liaison to the European Commission on clean urban transport programs. Ms. Rood Werpy earned a BA in political science and economics from Ashland University, and an MPA in public administration from The Ohio State University.

**Rusty Rush** is a lifelong veteran of the truck dealership business. He officially joined his father in the business in 1974, although growing up he spent time working and learning the business. Mr. Rush has worked in virtually every department and job within a dealership operation throughout the years. By 1990, he was named vice president and later executive vice president, where he served until November 1995, when he began as president of Rush Enterprises. Soon after, in June of 1996, the company went public. Rush Enterprises was the first and remains the only truck dealer organization publicly traded on NASDAQ—under the symbols RUSHA and RUSHB. Mr. Rush kept the title of president when he was also named chief operating officer in December 2001, where he assumed responsibility to oversee all day-to-day operations for the company. He continued work as president and chief operating officer until February of 2006 when he replaced his father as chief executive officer, the role in which he currently serves. In 2013, Mr. Rush

was appointed chairman of the board in addition to keeping his existing roles of chief executive officer and president. He currently serves in all three roles.

**Stephen Russell** is alternative transportation program coordinator and Clean Cities director for the Commonwealth of Massachusetts and is responsible for coordinating and promoting the use of alternative vehicles and fuel as well as for reducing petroleum usage in the transportation sector. He has developed an electric vehicle infrastructure plan and policy, and is coordinating the installation of charging stations throughout the Commonwealth. Under his direction, the state was the site of the preview of the Nissan LEAF and the signing of a groundbreaking MOU with Nissan and BMW that commits the state to developing a statewide plan for electric vehicle infrastructure. Mr. Russell is a graduate of Springfield College with a degree in community leadership and development who has previously served as a fleet manager for over 20 years.

**Jon Scharingson** is the executive director of sales and marketing for Renewable Energy Group (REG), a promotion from his prior position of director which he held since 2007. REG is the nation's leading producer and marketer of biodiesel. In his current position, Mr. Scharingson oversees the company's marketing activities and the Northeast and Southern sales regions. Prior to joining REG, Mr. Scharingson spent 17 years in the seeds, crop protection, and agriculture biotechnology industries, having worked for Imperial Chemical Industries, AstraZeneca, and Syngenta. He held several senior management roles in business strategy, business development, and marketing. Mr. Scharingson has a BBA in management and an MBA in marketing from Iowa State University.

**Kellen Schefter** is manager of sustainable technology at the Edison Electric Institute (EEI). Mr. Schefter supports EEI's activities related to the adoption of advanced and clean technologies, including transportation electrification. He previously worked on regulatory and compliance issues at plug-in electric vehicle manufacturer Fisker Automotive. Prior to that, Mr. Schefter managed advanced vehicle technology R&D projects at the US Department of Energy. He has bachelor's and master's degrees in mechanical engineering from Stanford University.

**Paul Shaffer** is the vice president and managing director for Westport Dallas, the leading provider of CNG systems for Ford products in North America. Westport engineers the world's most advanced natural gas engines and vehicles, working with original equipment manufacturers worldwide from design through to production, creating products to meet the growing demand for vehicle technology that will reduce both emissions and fuel costs. Mr. Shaffer began his career in the alternative fuel industry in 1997 as an Air Force Captain, managing a program involving more than 800 vehicles deployed to 37 Air Force locations. Mr. Shaffer later joined Bachman NGV, which became BAF Technologies, acquired by Clean Energy Fuels. He was instrumental in securing the first Ford QVM designation for CNG in 2010. In 2013, Westport acquired BAF Technologies and Mr. Shaffer took the position overseeing the Ford North American business under the BAF and Westport brands. He is a graduate of Southern Illinois University with a degree in Industrial Technology.

**John Sheehy** is president and co-owner of Sheehy Enterprises of Waterloo, Wisconsin. The trucking company was founded in 1968 to service contracts with the United States Postal Service (USPS) throughout the Midwest.

# Speaker Biographies

Under Mr. Sheehy's management, the firm has expanded into general freight contracting and has become a premier regional carrier. Mr. Sheehy has introduced numerous innovations to his operations, setting the standard for new technologies that have subsequently been adopted by the trucking industry overall. Perhaps the greatest example of this is the incorporation of on-board computers in 1990 which provide information and data that is utilized throughout the operation. Most recently, Mr. Sheehy has begun upgrading his fleet to include a number of Freightliner tractors powered by CNG. Sheehy Mail Contractors continues as one of the largest Star Route Mail Contractors in the nation, and Mr. Sheehy has served as president of this association since 2012. Here, he has advocated for efficiency measures to association membership and to the Postal Service itself. He has met with Postmaster General Donahoe and other USPS staff to explore ways in which CNG could be introduced into their fleet. Mr. Sheehy was recently recognized with a 2013 USPS Supplier Performance Award.

**Clay Siegert** is vice president and co-founder of XL Hybrids. In this position, he is responsible for leading sales, supply chain, and production at XL Hybrids. Previously, Mr. Siegert was in strategic roles at Hudson Capital Group, an energy commodity trading firm; Smart Energy, a deregulated electricity and gas supplier; and Start Space, a consumer products company. Mr. Siegert earned a master's degree in supply chain management from MIT, and a bachelor's degree from Trinity College. While at MIT, Mr. Siegert conducted his thesis on strategies for grid-scale energy storage applications. He also co-authored an MIT Center for Transportation & Logistics research study on vehicle-to-grid opportunities for corporate fleets.

**Stephen Silverman** has been chief operating officer of Raven Transportation since 1985. He is also president and chief executive officer of SilverSolutions, a consulting company to the truckload freight industry with clients such as Swift, MS Carriers, National Freight, and Comcar Industries. Raven Transport is a truckload dry van freight carrier with over 475 tractors and 1150 trailers. The company has been recognized as the 2012 FMSDC Supplier of the Year, 2012 Schneider Logistics Carrier of the Year, and 2013 Anheuser Busch Partner of the Year. Raven Transport is a pioneer for natural gas with an LNG fleet. Mr. Silverman was previously owner, president, and chief executive officer of SilverEagle Transport, which he sold to Arnold Transport in 1992. Mr. Silverman is a graduate of Bradley University and the University of Michigan with a master's degree in business. He is an active member of the ITCC, ATA, FTA, Chamber of Commerce Committee of 100, and is on the board of directors of Boyd Brothers Transportation. He is past chairman of the advisory board for the University of Georgia Trucking Profitability Seminars and past director of the FTA.

**Christine Smith** is the vice president of sales and marketing at Zenith Motors, with responsibility overseeing the national sales and marketing initiatives for the company. Prior to joining Zenith Motors, Ms. Smith worked in sales management at several companies including Chase Industries and O'Gara Hess & Eisenhardt. During her 10 year tenure at Chase Industries, Ms. Smith worked with the restaurant and hotel industries providing construction materials for new builds. During this time, she began working with companies to earn LEED (Leadership in Energy and Environmental Design) credits for their green projects. Ms. Smith's automotive experience was earned through her five years as North America - West sales manager for O'Gara-Hess &

Eisenhardt working in the specialty vehicle market selling personal armored vehicles to Fortune 500 corporations, international diplomats, and hotels. Ms. Smith holds a Master of Business Administration from Thomas More College and a master's degree in communication from West Virginia University and is active with the marketing committee for the Green Parking Council.

**Jennifer Sockel** is senior vice president of human resources for Penske Truck Leasing, where she is responsible for all aspects of the company's global human resource operations and strategy—including staffing and recruiting, associate and labor relations, learning and development, succession planning, benefits, and compensation. She was most recently senior vice president of administration, responsible for sourcing, facilities, real estate, fuel, telecommunications, and environmental compliance. Ms. Sockel joined Penske in 1998 and has held numerous leadership positions during her tenure with the company, including vice president of administration, vice president of real estate, and senior counsel. Ms. Sockel earned a bachelor's degree in English literature and government from Skidmore College and a JD from William and Mary Law School.

**Sam Spofforth** has served as executive director of Columbus-based Clean Fuels Ohio since the organization's founding in 2002. Under Mr. Spofforth's leadership, Clean Fuels Ohio has become Ohio's go-to resource for cleaner fuels, vehicles, and energy-saving transportation technologies, as well as a national leader and model among the 87 US Department of Energy Clean Cities coalitions based on its capacity, strength, and innovative approaches to petroleum reduction and transportation sustainability. Mr. Spofforth was named the US Department of Energy's national Clean Cities Coordinator of the Year in 2007 and Midwest Clean Cities Coordinator of the Year in 2004. He was an original inductee to the Clean Cities Hall of Fame in 2011. Mr. Spofforth serves as president of Transportation Energy Partners, a national nonprofit that serves as an umbrella organization for many of the nation's nonprofit-based Clean Cities coalitions and presents the annual Energy Independence Days in Washington, DC. Mr. Spofforth earned a master's degree in Public Administration from the University of Pennsylvania in Philadelphia.

**Steven Steedley** is the fleet manager for Potelco Inc., one of Quanta Services founding companies. Mr. Steedley started his career with Potelco in 1993 as a field mechanic, taking over the fleet a few years later. Prior to Potelco, Mr. Steedley worked as a mechanic in the army and as a field mechanic in the utility construction industry for 15 years. His other interests include being a boat surveyor as well as a merchant marine captain.

**Marie Steele** is the manager of electric vehicles and renewable energy at NV Energy, a Berkshire Hathaway Energy Company. Ms. Steele has more than 10 years of experience in the energy industry in the United States, Europe, and the Middle East. This is her second time with NV Energy and her experience has spanned across the organization with roles in finance, transmission & distribution, and renewable energy. She received her MBA from the ESADE Business School in Barcelona, Spain, with a focus on sustainability and strategy, where she served as director of alumni relations for the MBA Student Association. She has a Bachelor of Business Administration in finance from the University of Iowa. Ms. Steele is currently exercising her passion of accelerating electric vehicle adoption in Nevada and the West through her involvement and

# Speaker Biographies

leadership in the Nevada Electric Vehicle Accelerator, Northern Nevada Clean Cities Coalition Steering Committee, Southern Nevada Fleet Association, and the Edison Electric Institute Electrification Working Group.

**Abe Stephenson**, fleet and administration manager at DISH, is based out of DISH's corporate headquarters in Englewood, Colorado. DISH has a 4,700 service vehicle fleet operating out of 160 field offices located across the US. Mr. Stephenson has been managing the DISH fleet for the past seven years and is responsible for supply chain relationships, vehicle selection, procurement, and planning. He leads DISH's cross-functional fleet council, participates in supplier advisory boards, and leads the development and execution of DISH's alternative fuels strategy. DISH is currently using propane autogas and hybrid vans in select markets and employs other fleet-wide fuel reduction technologies. He received a Green Fleet Sustainability All-Star Award in 2013 and 2014 and was nominated for the Professional Fleet Manager of the Year Award in 2013 and 2014.

**Mike Taylor** has over 25 years of experience with engines and transmissions. This includes both diesel and gasoline engines ranging from small gasoline to light-, medium- and heavy-duty diesels. He has held roles with increasing levels of responsibility, including vice president of global engineering for engines and transmissions for a small displacement gasoline engine and transmission manufacturer and is currently the general manager of global powertrain for Cummins Inc. His past experiences also include: business development for the pickup line of business and pickup customer engineering leader; heavy-duty ISX and ISM program leader and technical project leader; heavy-duty cost initiative leader; and ISX combustion performance and emissions and system integration leader. He has a BS in mechanical engineering from the Ohio State University.

**Gary Thomas** is president and executive director of Dallas Area Rapid Transit (DART). He has held that position since 2001 after previously serving the agency in a variety of capacities including senior vice president of project management, where he directed DART's rail startup and initial expansion. DART serves 13 cities in North Texas, delivering more than 250,000 daily passenger trips. Under his leadership, DART has built the longest light rail system in the United States (90 miles) and has transitioned its bus fleet from diesel and liquefied natural gas to compressed natural gas. Mr. Thomas is a past chairman of the American Public Transportation Association. He holds degrees in architecture and engineering from Texas Tech and is a registered Professional Engineer.

**Annalloyd Thomason** is co-founder and general manager of the Natural Gas Vehicle Institute (NGVi). With more than 25 years of experience in the natural gas vehicle industry, she is a seasoned trainer, facilitator, curriculum developer, and consultant. Ms. Thomason oversees the daily operation of NGVi, North America's leading provider of training and consulting on natural gas vehicles and fueling. Since its inception in 1989, NGVi has trained more than 19,000 technical professionals in the US and worldwide.

**Sean Turner**, chief operating officer and partner at Gladstein Neandross & Associates (GNA), provides technical oversight on alternative fuel initiatives, air quality improvement, and vehicular technology for several of GNA's largest clients. He has worked in international engineering consulting and government affairs on automotive emissions, alternative fuels, and air quality issues for

over 20 years. Mr. Turner previously served as president of the California Natural Gas Vehicle Coalition. His work established a new regulatory and legislative presence in California through an intensive lobbying campaign, an acclaimed industry newsletter, a website, a natural gas fuel station directory, and a web-based fuel station mapping system. Mr. Turner spent two years working in Cairo, Egypt, as a CNG specialist on the Cairo Air Improvement Project designing CNG fuel systems and national safety standards for natural gas transit buses and fueling stations in Egypt. From 1995 until 1998, Mr. Turner was director of technology for Natural Gas Vehicles for America, where he managed technology-related issues, as well as the development of national safety standards for NGVs and fueling infrastructure. Mr. Turner earned his BS in mechanical engineering from Washington University in St. Louis, and his MBA from the UCLA Anderson School of Management in Los Angeles.

**Ellen Voie** founded the Women in Trucking Association in March of 2007 to promote the employment of women in the trucking industry, and is the organization's president and chief executive officer. Due to her accomplishments in the industry, Ms. Voie was honored by the White House as a "Transportation Innovators Champion of Change" in 2012. Ms. Voie's background in the trucking industry began in 1980, when she earned a diploma in traffic and transportation management while employed as traffic manager for a steel fabricating plant in central Wisconsin. Ms. Voie used her background to become a freelance transportation consultant to carriers in Wisconsin, licensing and permitting trucks for more than 16 years. She earned the Certified Association Executive (CAE) credential from the American Society of Association Executives in 2005, and attended Tri-C Truck Driver Academy to earn her Class A Commercial Driver's License in 2008. Ms. Voie earned her master's degree in communications from the University of Wisconsin, Stevens Point.

**Kellie Walsh**, a trailblazer in the deployment of alternative fuels and advanced technology vehicles, took the reins of the Greater Indiana Clean Cities Coalition in 2002. Her stellar accomplishments have solidified her reputation as a transportation leader in Indiana and beyond. Ms. Walsh spearheaded the I65 Biofuels Corridor project, establishing a network of E85 and biodiesel fueling from Gary, Indiana, to Mobile, Alabama. Since 2009, the coalition has worked with Indiana government fleets to expand the use of natural gas and propane fueling infrastructure, biofuels and advanced technologies vehicles throughout Indiana. Most recently, the coalition has concluded the management of a Recovery Act grant, placing more than 1300 vehicles on the road and 120 alternative fueling stations. Since 2005, Ms. Walsh's pioneering work has garnered praise from US Senator Richard Lugar, former Indiana Lieutenant Governor Becky Skillman and, in 2010, induction to the US DOE Clean Cities Hall of Fame. Since 2002, Ms. Walsh has secured over \$23 million in federal and state grants for coalition member projects.

**Tony Weeks** is senior manager of electric vehicle sales and marketing strategy for Nissan. He is responsible for coordinating EV planning and marketing activities in the United States. Mr. Weeks joined Nissan in 2008 and worked in the marketing communications and media groups before focusing on EVs in his current role. Prior to Nissan, Mr. Weeks worked with advertising agencies BBDO and PHD in the automotive space. Mr. Weeks holds a bachelor's degree in advertising from the University of Georgia.



# Speaker Biographies

**Mike Whitlatch** is vice president of Global Energy and Procurement at UPS, where he is responsible for \$5.9B of direct spend across the global enterprise including automotive fleets, facilities, and energy. UPS operates nearly 100,000 vehicles, more than 2,500 facilities, and 237 aircraft requiring a wide range of energy products including transportation fuels, electricity, natural gas, and alternative fuels support global operations. UPS serves more than 220 countries and territories delivering more than 18 million packages and documents each day.

**Michael Wilbur** leads the Membership Department at the Electric Drive Transportation Association (EDTA) and oversees all recruitment and retention activities for the Association. He also supports the management of the board of directors, strategic partnerships, conferences and events. He has spent his career in the nonprofit sector and has held a variety of positions since joining EDTA. He is a fervent advocate for sustainable transportation and has been driving electric since 2012. Mr. Wilbur holds a BA in government from the College of William & Mary.

**Michael Williams** was appointed Texas commissioner of education by Governor Rick Perry on September 1, 2012. As commissioner, he heads the Texas Education Agency, which oversees pre-kindergarten through high school education for approximately five million students enrolled in both traditional public schools and charter schools. During his distinguished career, Commissioner Williams has served as an assistant district attorney in his hometown of Midland, Texas, a federal prosecutor in the Reagan Justice Department, deputy assistant secretary for law enforcement at the US Department of the Treasury under President George Herbert Walker Bush, and assistant secretary of education for civil rights at the US Department of Education. In 1998, Governor George W. Bush appointed Commissioner Williams to the Railroad Commission of Texas, the three-member commission which oversees oil and gas regulation. Texans subsequently elected him to the Commission in 2000, 2002, and 2008. Commissioner Williams holds a bachelor's, master's, and law degree from the University of Southern California.

**Evan Williams** is the son of motion picture character actor, Rhys Williams. He was educated at UCLA where he received his Bachelor of Arts in film followed by a Juris Doctorate degree from the UCLA School of Law. Mr. Williams is a co-founder and the president of Cambrian Energy Development LLC, which has developed more than 50 landfill gas-to-energy and digester gas-to-energy projects since 1980. He has participated in more than \$1 billion in financings for renewable energy projects. He serves as chairman of the Coalition for Renewable Natural Gas. Cambrian Energy is a major owner and the manager of RePowered NGV Alliance LLC, North American Repower LLC, and related entities that offer the conversion of existing diesel vehicles (trucks and buses) to CNG with remanufactured to start-of-life, dedicated CNG engines at an installed cost much less than the purchase of a new diesel vehicle and substantially less than the purchase of a new CNG vehicle. The group of companies, in affiliation with major NGV market participants, offers all services to allow a diesel vehicle or fleet owner to cost-effectively convert to dedicated CNG, including installation, stationary and mobile fueling station infrastructure, natural gas fuel, and financing.

**Tracy Woodard** is the director of government affairs for Nissan's North American operations. She is responsible for all federal and state government activities in the United States including monitoring federal and state legislative and regulatory issues. Ms. Woodard is the head of the government affairs office

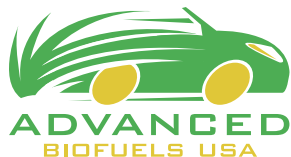
in Washington, DC, where she spends a great deal of her time. She also manages contract lobbyists who represent Nissan. For the last two years, she has been helping lead Nissan's holistic approach to introduction of the Nissan LEAF. Ms. Woodard is responsible for local, regional, and state government interaction as well as other stakeholders such as utilities, major employers, universities, etc. Ms. Woodard came to Nissan from the Nashville-based firm of Smith Johnson & Carr, where she worked as a lobbyist for seven years. Previously, she had served as a legislative assistant for the Tennessee General Assembly and as a research aide for the Energy Environment and Research Center in Knoxville. She has a Bachelor of Arts degree in political science from the University of Tennessee. A native of Jefferson City, Tennessee, she now lives in Nashville, and her office is located at Nissan's headquarters.

**Ian Wright** is the founder and president of Wrightspeed. He's a serial entrepreneur with an electrical engineering background. He co-founded Tesla Motors in 2003 and Altamar Networks before that. Originally from New Zealand, Mr. Wright came to Silicon Valley in 1993 to build networking products for NET and Cisco. He is passionate about innovation and high-performance automotive technology.

**Mike Zimmerman** is the general manager of Momentum Fuel Technologies, the industry's first complete CNG fuel system solution for Class 6-8 vehicles in North America. As general manager, he oversees business operations and provides strategic insight to drive growth of a new line of compressed natural gas fuel systems. Mr. Zimmerman is well suited for his current role due to his extensive experience in fuel system integration having served as general manager of Custom Vehicle Solutions (CVS) in Denton, Texas, since 2012, focusing on vehicle modification and fuel system installations. Prior to his role with CVS, he served as service manager for Rush Truck Center—Houston for four years, where he was instrumental in expanding the company's Houston operations to offer specialized services to major oilfield customers and was involved in truck modifications for key refuse fleets. Mr. Zimmerman worked in various roles in the Houston service department from 2005-2012 and was awarded the Rush Enterprises' Chairman's Award for Excellence as Service Manager of the Year in 2010 and 2011. Mr. Zimmerman holds a Bachelor of Applied Arts and Sciences degree in industrial technology from Texas State University.

**Bill Zobel** is vice president of market development and strategy for Trillium CNG. Trillium designs, builds, and operates a network of compressed natural gas (CNG) refueling stations across the US. Mr. Zobel has almost 30 years of experience in the energy sector covering a wide range of issues and responsibilities. Prior to Trillium, Mr. Zobel managed the Sempra natural gas and electric vehicle clean transportation program, and managed environmental and climate change policy for Sempra Energy. Mr. Zobel served as director of strategy and business analysis for BP North America where he helped develop BP's national presence following the merger of BP and ARCO. In 15 years with ARCO, Mr. Zobel successfully served in a variety of management positions where he was instrumental in developing and promoting landmark regulatory programs including RECLAIM—the nation's first multi-pollutant emissions trading program. Mr. Zobel serves on the board of Natural Gas Vehicles America (NGVA) and the California Natural Gas Vehicle Coalition (CNGVC), which he chaired from 2007 to 2009. Mr. Zobel holds a Bachelor of Science in chemical engineering from California State University, Long Beach, and is a graduate of Columbia University's executive business program.

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## Advanced Biofuels USA

Advanced Biofuels USA, a 501(c)3 nonprofit educational organization, advocates for the adoption of advanced biofuels as an energy security, economic development, military flexibility, and climate change/pollution control solution. Our website is a one-stop-shop library of information about advanced biofuels for those who are new to the topic, as well as those who are well-versed. Join the thousands of industry professionals, journalists, opinion-leaders, legislators, decision-makers, students, and teachers who use this resource regularly. See our "Biofuels Basics" section for introductory materials. Or search by keyword or category for specific articles and studies.

[www.advancedbiofuelsusa.org](http://www.advancedbiofuelsusa.org)



## ACD, LLC

ACD, LLC is a leading manufacturer of cryogenic pumps and turbo expanders for the alternative fuels, industrial gas, and oil industries. Its diverse product line includes a variety of cryogenic pumps for LNG quick disconnect, LNG nozzles for fueling services, high pressure cylinder/storage filling systems, trailer off-loading, bulk transfer, LNG bunkering operation, and storage tank filling. The CI Service Companies also offer knowledgeable advice on product selection, technical support and troubleshooting, pump installation, overhaul, and field repair. With additional in-house pump training programs, customers are given operational instruction and provided with current technologies to ensure pumps are operating with the highest efficiencies.

[www.acdllc.com](http://www.acdllc.com)



## AFV Natural Gas Fueling Systems

AFV is a vertically integrated American manufacturer of fuel systems and components for the natural gas vehicle industry (CNG, LNG, LPG). Our products are manufactured in the US and tested/approved by TUV and others to meet (or exceed) industry standards of ECE-R110 and NGV. AFV is specifically focused within the natural gas vehicle market CNG/LNG/LPG, OEM, and retrofitter-based markets. The AFV team consists of over 20 dedicated associates using modern, efficient, and state-of-the-art equipment and tools. Additional support (when needed) is provided by more than 225 dedicated SSP associates in our 165,000 square foot, vertically-integrated facility.

[www.altfuelexpress.com](http://www.altfuelexpress.com)



## Agility Fuel Systems

Partner with Agility Fuel Systems™ and fuel your success through clean transportation natural gas solutions. We are the leading provider of highly-engineered and cost-effective natural gas fuel systems for heavy-duty commercial vehicles. Our fuel systems enable the safe and effective use of natural gas as a transportation fuel, which presents a compelling value proposition to fleet operators and end-users. This results in short payback periods as well as significant savings over the full service life of the vehicle. Agility Fuel Systems is the most recognized brand in our industry as a result of the performance, reliability, and safety of our fuel systems, as well as our engineering capabilities and superior end-to-end customer service.

[www.agilityfuelsystems.com](http://www.agilityfuelsystems.com)



## Air Liquide

As a world leader in gases, technologies, and services for industry and health, Air Liquide is present in 80 countries, has more than 50,000 employees, and serves more than 2 million customers and patients. Oxygen, nitrogen, and hydrogen have been at the core of the company's activities since its creation in 1902. Air Liquide's ambition is to be the leader in its industry, delivering long-term performance and acting responsibly.

[www.us.airliquide.com](http://www.us.airliquide.com)



## Alliance AutoGas

Alliance AutoGas (AAG) is an international network providing a comprehensive propane autogas solution to medium- and heavy-duty fleets. Alliance AutoGas is managed by its parent company Blossman Gas Inc., the largest privately-owned propane company in the United States. Alliance AutoGas is comprised of more than 110 independent propane marketers and authorized conversion centers in 48 states as well as in Canada. Alliance's members are aligned to provide propane autogas for vehicles and lawn care companies throughout North America.

[www.allianceautogas.com](http://www.allianceautogas.com)



## Allied Equipment

Allied Equipment, Inc. is the nation's premier supplier of CNG storage spheres. With more than a decade of experience in the industry, Allied Equipment is the longest lasting, most dependable, largest manufacturer of CNG storage spheres in the nation. Our longevity has enabled us to build a network of top tier distributors throughout the country. Allied Equipment, Inc. offers 5500 psig spheres designed with the ASME's highest fatigue rating of "greater than 1 million life cycles." Our recent inventory investments insure shorter-than-average lead times. We offer the highest quality and shortest lead times in the industry.

[www.alliedeq.com](http://www.alliedeq.com)

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## Allied Group

We are a manufacturer of coalescing and particulate filters for CNG, LNG, propane, and all alternative fuels and compressed air applications. We can retrofit existing filters, cross reference other manufacturers or custom design filters for many applications. Efficiencies range from 93 percent to 99.9999 percent at the 0.3 micron range and rated to over 5,000 psi. We manufacture filters for the OEM market, engine conversion market, and aftermarket as well as filters for trucks, buses, cars, and any engine sizes. We also manufacture filters for compressors and pipelines. We have the capability to utilize borosilicate, fiberglass, paper, or sintered metal. Physical sizes range from ½ inch x ½ inch to over 72 inches long and 6 inches on the O.D.

[www.alliedfilters.com](http://www.alliedfilters.com)



## American CNG

We answer our phones, reply to every email, provide great online support, and basically try to serve our customers better than anyone in the CNG industry. We are proud that our amazing service has helped us become the lead supplier for many of the largest CNG conversion shops in the United States. American CNG is America's source for CNG cylinders, brackets, valves, and other high pressure CNG components. We distribute some of the most trusted names in the industry including Quantum, Wire Tough, CPI, Kioshi, Luxfer, Rotarex, and more.

[www.americancng.com](http://www.americancng.com)



## American Council on Renewable Energy

ACORE, a 501(c)(3) nonprofit membership organization, is dedicated to building a secure and prosperous America with clean, renewable energy. ACORE seeks to advance renewable energy through finance, policy, technology, and market development and is concentrating its member focus in 2015 on national defense and security, power generation and infrastructure, and transportation.

[www.acore.org](http://www.acore.org)



## American Gas Association

The American Gas Association represents companies delivering natural gas to customers to help meet their energy needs. AGA members are committed to delivering natural gas safely, reliably, and cost-effectively in an environmentally responsible way. AGA advocates the interests of its members and their customers, and provides information and services promoting efficient demand and supply growth and operational excellence in the safe, reliable, and efficient delivery of natural gas.

[www.aga.org](http://www.aga.org)



## American Honda Motor Company

American Honda is proud to do its part to develop sustainable transportation options, striving to be a leader and a company "society wants to exist." Consistently ranked among the greenest and most fuel-efficient automakers in the US, American Honda continues to pioneer a broad portfolio of leading edge technologies to benefit the environment and address energy diversity issues.

[www.honda.com](http://www.honda.com)



## American Power Group

American Power Group, Inc. is energizing the future of power with innovative dual-fuel systems that reduce costs, lower emissions, and incorporate the use of alternative energy sources. Our Turbocharged Natural Gas® Dual-Fuel System helps realize the potential of more cost-efficient, greener, and cleaner fuels that align with the stimulus initiative for new energy solutions. Through the science of combustion, we create non-invasive dual-fuel systems for commercial transportation and stationary power. These proprietary solutions supply a blend of economical natural gas and diesel specifically harmonized to the unique specifications of commercial diesel engines.

[www.americanpowergroupinc.com](http://www.americanpowergroupinc.com)



## ampCNG

ampCNG is leading the transition to CNG as a transportation fuel in the Class 8 trucking industry. We have more than 28 million miles of experience operating our own CNG fleet, and we currently own and operate 20 ultra-fast-fill CNG stations around the country. Our customers are among the premier trucking fleets in the nation.

[www.ampcng.com](http://www.ampcng.com)



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## **ANGI Energy Systems**

Founded in 1983, ANGI Energy Systems is a North American company that designs and manufactures systems for compressed natural gas (CNG) vehicle fueling and tube trailer transport in applications around the world. ANGI continues to be a leading supplier of CNG refueling equipment for natural gas vehicles (NGVs), and has a standing reputation as a leader in the high pressure compression industry. With over 30 years of experience as a leader in the industry, ANGI provides superior customer service, project management, maintenance, and training programs that ensure the success of a project with innovative refueling system solutions for all your needs. ANGI is a wholly-owned subsidiary of Gilbarco Veeder-Root, the worldwide technology leader for retail and commercial fueling operations.

[www.angienergy.com](http://www.angienergy.com)



## **Applied LNG**

Applied LNG is the second largest producer and distributor of liquefied natural gas for alternative fuel use in North America. Established in 1995, the company markets LNG to trucking, oilfield, marine, mining, construction, rail, industrial, and agricultural customers. Applied LNG provides full-service solutions that (depending on customer needs) can include LNG supply, delivery from a fleet of 49 LNG trailers, temporary or permanent fueling stations, equipment leasing, and training. Applied LNG supplies LNG produced with renewable natural gas to help customers improve their carbon footprint. The Company added a second LNG production train to the Needle Mountain LNG Plant located near Topock, Arizona, in 2014. Applied LNG is currently building a new LNG production Plant in Midlothian, Texas.

[www.appliedlng.com](http://www.appliedlng.com)



## **Aqua-Hot Heating**

Aqua-Hot® Work Ready™ hydronic heating systems are configurable to your fleet requirements. Available for natural gas (CNG/LNG), autogas and diesel fuel sources, there are single and multi-circuit systems that support clean air and your ROI. Cold weather introduces stress on your equipment and your workers. With Work Ready products you are able to have your vehicles ready before the first shift starts. Preheat engines, hydraulics, oil, DEF tanks, pressure regulators, operator cabins, cargo and workshop boxes, and even external water or fluid tanks. And keep them warm all day—no idling. The Work Ready multi-circuit heaters are even approved for use in living areas and are equipped for shore power plug-in. Work Ready NG single and dual circuits are CARB-approved.

[www.aquahot.com](http://www.aquahot.com)



## **Ariel Corporation**

Your compressor is the heart of your CNG station. Ask for Ariel compressors by name! Ariel has built a reputation for safe, rugged, and long-lasting equipment. Ariel compressors and genuine Ariel parts are made in the USA. Since 1966, Ariel has manufactured over 50,000 compressors shipped to 120 countries. Ariel compressors are the heart of CNG stations worldwide. Supporting this ever-growing fleet is the global Ariel-distributor support network. In 2014 Ariel trained over 1,800 people at its world headquarters in Ohio and at client locations. The Ariel CNG Training Course is designed to educate employees and operators on the inner workings and proper maintenance of Ariel CNG compressors and is complimentary with your Ariel purchase.

[www.arielcorp.com](http://www.arielcorp.com)



## **ASCO Numatics**

ASCO's fluid control products and Numatics' fluid power products have come together to offer comprehensive fluid automation solutions for a wide range of industry-focused applications. When combined with our deep process expertise, these solutions provide lower cost of ownership, greater asset availability, and improved productivity. The company's product line includes over 50,000 solenoid valves; an extensive selection of air preparation and control equipment; and a comprehensive set of position indicators. ASCO Numatics products and technologies are ideal for life sciences, power generation, biofuels, food and beverage, air ride suspension, petroleum and chemical, water and wastewater, pulp and paper, packaging, commercial appliance, and HVAC.

[www.ascovalue.com](http://www.ascovalue.com)



## **Aspro/ATron-CS**

ATron-CS is the exclusive representative and North American packager of Aspro compression systems for the US NGV market. Aspro has been manufacturing compressors for 30 years and is the largest supplier of CNG compressors and CNG fueling equipment in the world with 4,500 CNG fueling systems operating in 38 countries. ATron-CS collaborates directly with Aspro, providing US based engineering, design, and packaging of compressors, dispensing, and other CNG system components. ATron-CS has the products, experience, and expertise to support all your CNG fueling requirements.

[www.asprognc.com](http://www.asprognc.com)

# Partners, Sponsors, and Exhibitors

The Atlas Copco logo features the company name in a stylized, italicized blue font, positioned between two horizontal blue bars.

## Atlas Copco

With more than 140 years of real world practical experience, Atlas Copco is a global leader in the high pressure air, industrial gas and NGV market segments. The company continues to pioneer compressor technology development with strong competence in design, production, and packaging focused on providing our customers the most innovative and cost-effective equipment solutions with Atlas Copco's extensive aftermarket sales and service network standing ready to provide 24/7 support for compressors in critical applications all around the globe, you can feel secure in the knowledge that the compressor manufacturer is also the packager. First in mind and first in choice, Atlas Copco is committed to sustainable productivity!

[www.atlascopco.com/cngcompressorsus/](http://www.atlascopco.com/cngcompressorsus/)



## Auto-Gaz Centrum

Since its establishment 17 years ago, Auto-Gaz Centrum cooperates with Italian companies whose traditions in gas conversion systems go back to the 1970s. We introduce many ideas and innovations that aim at making the quality of assembling gas car installation systems easier. The products we offer are tested many times, which ensures long-term reliability. Our years of knowledge and experience have resulted in a wide range of products. We have foreign branches in many countries on different continents. Our presence is emphasized by participating in most of the exhibitions and fairs connected with automobile market in the world. Auto-Gaz Centrum exports its products to over 30 countries on five continents.

[www.agcentrum.pl](http://www.agcentrum.pl)



## Automotive Digest

Automotive Information Network's Web magazine, [www.automotivedigest.com](http://www.automotivedigest.com), is an on-line media magazine that provides an electronic media digest of the significant automotive industry news, developments, and activities published by major national and global print publications, magazines, and newspapers.

[www.automotivedigest.com](http://www.automotivedigest.com)

The advertisement for Bauer Compressors features a large, green, stylized text 'WE MAKE CNG LOOK GOOD' against a background of a blue sky with white clouds and a green field. In the foreground, four different models of Bauer CNG compressors are displayed: the C120 Micro Series, C15/C22 Compact Series, C23 M-Series, and C25/C28 L-Series. A fifth, larger model, the C26 X-FILL, is shown on the right. The Bauer logo and 'COMPRESSORS' text are in the top right corner. Social media icons for Twitter, Facebook, and LinkedIn are in the bottom left, followed by the text 'Connect with us.' The website 'www.bauercomp.com' is in the bottom right.

**BAUER**  
COMPRESSORS

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Compact Series™

C23  
M-Series™

C25/C28  
L-Series™

NEW!  
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makes CNG look good.

[www.bauercomp.com](http://www.bauercomp.com)

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## **AVL North America**

AVL is the world's largest privately owned and independent company for the development of gasoline, diesel, alternative fuel, electric, and hybrid powertrain systems. The company offers combined solutions of powertrain engineering, simulation software, testing, and instrumentation systems. AVL's North American Headquarters is located in the Detroit suburb of Plymouth, Michigan. AVL Test Systems, Inc. supports customers throughout their development process to supply the best simulation, measurement, and testing technology at every stage, from initial prototype development and calibration through to the full production cycle. The comprehensive portfolio of products ranges from individual items of testing equipment and instrumentation, to complete powertrain test bed installations.

[www.avl.com](http://www.avl.com)



## **Bauer Compressors**

Bauer Compressors, Inc.—known for its superior quality, state-of-the-art innovation, and lowest cost of ownership—has introduced its next generation of large capacity CNG Compressors, the C26 X-Fill series. This series, spanning the 125-175 HP range and featuring Bauer's newest state-of-the-art high inlet pressure compressor, will complement the existing wide range in BAUER'S extensive CNG systems portfolio. The C26 X-Fill has been engineered to achieve large capacity performance in an attractive and extremely quiet package, which makes it particularly suitable for densely populated areas where low noise and visual appeal is of importance.

[www.bauercomp.com](http://www.bauercomp.com)



## **Beijing Tianhai Industry**

Beijing Tianhai Industry Co., Ltd. (BTIC) is the largest CNG and LNG cylinder manufacturer in the world. BTIC owns SAFETY FIRST, manufacturer of high-quality and low-cost CNG cylinders and LNG tanks. BTIC is China's leader in building and supplying excellent high-pressure cylinders.

[www.btic.cn](http://www.btic.cn)



## **Bennett Pump Company**

Bennett Pump Company is a leader in alternative and traditional fuel dispensers and global equipment manufacturer (OEM) and components supplier to more than 30 dispenser manufacturers around the world. Bennett has more than 95 years of experience in the fuel dispenser business and is headquartered in Spring Lake, Michigan.

[www.bennettpump.com](http://www.bennettpump.com)



## **Beverage World**

*Beverage World* magazine is intelligence for the global drinks business—in print, online, and in-person. As an established brand for over 130 years, it is run by a veteran team of editorial, sales, and marketing professionals with nearly 70 collective years of experience in beverage magazine publishing, digital media, and conference management. Both the magazine and BeverageWorld.com provide beverage marketers, producers, and distributors with in-depth editorial, essential news, and exclusive research on the issues, trends, people, and companies shaping the beverage market. Beverage World is published monthly and hosts two annual events—BevOps Fleet Summit for the beverage supply chain and The Beverage Forum, a global all-beverage executive conference.

[www.beverageworld.com](http://www.beverageworld.com)



## **Bloomberg New Energy Finance**

Bloomberg New Energy Finance (BNEF) provides unique analysis, tools, and data for decision-makers driving change in the energy system. BNEF has 200 staff based in 14 offices around the world. BNEF's sectoral products provide financial, economic, and policy analysis, as well as news and the world's most comprehensive database of assets, investments, companies, and equipment in the clean energy space. BNEF's regional products provide a comprehensive view on the transformation of the energy system by region.

[www.about.bnef.com](http://www.about.bnef.com)



## **Bristol Clean Energy**

Bristol Clean Energy is focused on your CNG fuel dispensing needs. We are a Parker Hannifin-certified CNG hose assembler through one-inch diameter, that specializes in manufacturing time-fill posts custom fitted to your needs. In addition to building time-fill posts and hose assemblies, we also stock CNG ball valves, break-aways, nozzles and fittings.

[www.bristolcleanenergy.com](http://www.bristolcleanenergy.com)



# Partners, Sponsors, and Exhibitors



## **BSR—Future of Fuels**

BSR works with its global network of over 250 member companies to build a just and sustainable world through consulting, research, and collaborative initiatives that create innovative business strategies and solutions. Future of Fuels is a BSR collaborative initiative to create a transportation fuel system that is sustainable, resilient, and affordable. Our mission is to identify and promote commercial transportation fuel pathways that enhance the sustainability and availability of emerging fuel choices. Company members include fleet operators, OEMs, and fuel producers. Future of Fuels has three key objectives: accelerate low-carbon development, improve the sustainability of all fuels, and build public dialogue and understanding.

[www.bsr.org/futureoffuels](http://www.bsr.org/futureoffuels)



## **California Hydrogen Business Council**

California is where hydrogen gets down to business. And the California Hydrogen Business Council (CHBC) is the vital link between hydrogen-technology developers, businesses, energy leaders, government, and infrastructure providers. A 501(c)(6) nonprofit organization, members share a common vision of clean energy and transportation fueled by hydrogen. The California Hydrogen Business Council brings a deeper understanding of the use of hydrogen in energy and transportation to a variety of market segments. California Hydrogen Business Council members are poised to directly implement the technology and service solutions necessary to make the hydrogen economy an environmental and commercial success.

[www.californiahydrogen.org](http://www.californiahydrogen.org)



## **California Natural Gas Vehicle Coalition**

The California NGV Coalition is an association of natural gas vehicle and engine manufacturers, utilities, fuel providers, and fleet operators serving the state. We are united in the belief that clean-running NGVs—a proven technology in use worldwide—can help California reduce greenhouse gas emissions, air pollution, and petroleum dependence now. The Coalition is the industry's premier advocacy organization in California. We work with legislators and regulators to develop policies that will increase alternative fuel and vehicle use, support new initiatives, and provide up-to-date information on NGV technology and market developments. We also advise stakeholders on testing and demonstration programs and help NGV-related businesses break into the California market.

[www.cngvc.org](http://www.cngvc.org)



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## Carbon War Room

Carbon War Room is a global nonprofit founded by Sir Richard Branson to accelerate the adoption of business solutions that reduce carbon emissions at gigaton scale and advance the low-carbon economy. The organization focuses on solutions that can be realized using proven technologies under current policy landscapes. Carbon War Room works in sectors where emissions can be reduced profitably, and where barriers prevent greater adoption of low-carbon solutions. In these sectors, we launch operations and collaborate with stakeholders. The War Room's current operations include shipping efficiency, building efficiency, renewable jet fuels, smart island economies, and trucking efficiency. Last year, we formed a strategic alliance with Rocky Mountain Institute.

[www.carbonwarroom.com](http://www.carbonwarroom.com)



## Catalina Composites

Catalina Composites is a newly formed division of Catalina Cylinders Inc. We manufacture composite Type 3 cylinders from our dedicated 107,000 sq. ft. facility in Garden Grove, California. Our composite cylinder manufacturing expertise has enabled us to design our new modern facility with a focus on quality, safety, and efficiency. Our sister company, APP Inc., has manufactured aerospace products for over 50 years and through the utilization of proprietary technologies, APP produces the starting material for our large diameter aluminum liners. The combination of advanced manufacturing processes with leading-edge equipment enables us to construct Type 3 cylinders up to 26 inches in diameter and 132 inches in length. Our lightweight composite-wrapped cylinders are ideal for NGV and gas transportation applications.

[www.catalinacomposites.com](http://www.catalinacomposites.com)



## Cavagna Group

Since 1949, Cavagna Group has been supplying industries and consumers all over the world, and it has become today's manufacturing leader of equipment and fittings for compressed gases, gas storage, and control. With nine vertically integrated production units in Italy, nine more units in the five continents, and a 135-country distribution network, we guarantee the best, most reliable products as well as the most dynamic services. Our experience and reliability are proven by the long-lasting cooperation with virtually all major oil companies, producers of compressed-gas containers, and OEMs of gas appliances. Cavagna Group products are acknowledged by most recognized national and international standard agencies.

[www.cavagnagroup.com](http://www.cavagnagroup.com)



## CHARGED Magazine

CHARGED Magazine covers trending technologies, buyer perspectives, and other topics in the electric vehicle industry. Features include vehicle spotlights, product reviews, company profiles, trending technologies, insights, battery and charging technology, energy and environmental politics, and foreign policy.

[www.chargedevs.com/magazine](http://www.chargedevs.com/magazine)



## Chart Industries

Chart Industries began pioneering LNG fueling solutions more than 20 years ago with the development of LNG on-board vehicle solutions, mobile fueling systems, and permanent fueling stations. Today, Chart offers LNG liquefaction, distribution, and storage equipment, along with a broad range of end-use LNG solutions for energy, transportation, and industrial applications.

[www.chartlng.com](http://www.chartlng.com)



## CIMC Enric SJZ Gas Equipment, Inc.

CIMC Enric is the largest manufacturer of CNG tube trailers in the world and leading solution provider of non-pipeline natural gas delivery for factories, NGV stations, and residential complex. 40+ years' experience in manufacturing pressure vessels with manufacture standards of: ISO, DOT, UN-ISO11120 TC, Korea KGS, China SELO, etc. We are primarily engaged in the development, manufacturing, sales, and services related to equipment for high-pressure cryogenic and mid-pressure gas, as well as industrial gases. Our US office is located in Utah and will soon be expanding to Houston.

[www.cimc-ege.com](http://www.cimc-ege.com)



## CIRCOR Energy

CIRCOR Energy is a market-leading global provider of integrated flow control solutions. Our technology is used in CNG/LNG passenger vehicles, trucks, buses, filling stations, priority manifold fill systems and dispensers, skid mounted systems, ethanol refineries, and hydrogen fuel cells. We are pioneers and innovators in the growth of the natural gas vehicle and infrastructure markets. As this industry continues to expand, we are prepared to help promote and commercialize new opportunities. Our team of alternative fuel specialists can help you design flow control solutions that will specifically meet your requirements. We look forward to meeting you.

[www.circor.com](http://www.circor.com)

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## Clean Air Power

Clean Air Power (CAP) is a global leader in Dual-Fuel™ Technology. CAP's flagship technology is a patented Dual-Fuel™ system which enables heavy-duty diesel engines to operate primarily on natural gas. This provides significant fuel cost savings and low greenhouse emissions without sacrificing the original diesel engine's characteristics, efficiency, or reliability. CAP has installed its Dual-Fuel™ Technology on more than 2,700 vehicles around the world. CAP now has an EPA- and CARB-certified system for the Volvo D13 and Mack MP8 engines. At 425 horsepower and 1550 lb/ft torque, it is the highest horsepower certified natural gas engine available for the on-highway truck market.

[www.cleanairpower.com](http://www.cleanairpower.com)



## Clean Energy

Clean Energy Fuels Corp. (NASDAQ: CLNE) is the largest provider of natural gas fuel for transportation in North America. We build and operate compressed natural gas (CNG) liquefied natural gas (LNG) fueling stations, manufacture CNG and LNG equipment and technologies for ourselves and other companies, and develop renewable natural gas (RNG) production facilities.

[www.cleanenergyfuels.com](http://www.cleanenergyfuels.com)



## CleanFUEL USA

A visionary company founded in 1993, CleanFUEL was the first in the US industry to develop liquid propane fuel injection systems. For over 20 years, the firm has maintained a reputation for providing safe, reliable, and cost-effective vehicles, stations, and dispensers that comply with environmental regulations. Offering turnkey fuel and refueling infrastructure solutions, propane-powered engine systems and conversions, and fleet management programs, CleanFUEL helps customers take advantage of US-produced propane autogas to drive down the costs and emissions related to transportation of goods and services across the country.

[www.cleanfuelusa.com](http://www.cleanfuelusa.com)



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## ClipperCreek, Inc.

ClipperCreek, Inc. is the leading supplier of electric vehicle supply equipment (EVSE) for plug-in vehicles (PEV) in the United States. ClipperCreek designs, manufactures, and supplies Level 1, Level 2, and Level 2+ (3 phase 28 KW) EVSEs, as well as accessories for both battery electric vehicles (BEVs) and plug-in hybrid electric vehicles (PHEVs). ClipperCreek has supplied the charging infrastructure for all major delivery truck programs to date and continues to advance high-power charging technology. ClipperCreek's management team has a 20 year history of researching, developing, designing, manufacturing, and marketing EV chargers and has shipped over 30,000 EV charge stations.

[www.clippercreek.com](http://www.clippercreek.com)



## CNG Cylinders International LLC

CNG cylinders international LLC (CNGci), located in Oxnard, California, is a leading manufacturer of compressed natural gas (CNG) cylinders used in the transportation industry. We are currently the sole producer of large diameter Type 3 cylinders in the world, giving us a significant technological advantage in this market segment. The superior heat dissipation of the aluminum liner allows for 37 percent more gas in the cylinder under fast-fill conditions, which is an industry game-changer. CNGci is also a licensed distributor of Type 1(VÍTKOVICE) cylinders made from billet therefore resulting in a lighter weight cylinder. Valves, PRDs, brackets, fueling receptacles, and nozzles are also available to complement our products and to provide the NGV industry with a true one-stop shop experience.

[www.cng.us.com](http://www.cng.us.com)



## CNG Source

CNG Source develops and manufactures game-changing equipment and provides solutions for CNG station builders and commercial fleets in the USA and Latin America. Offerings range from time-fill posts and CNG dispensers to complete fueling solutions in-a-box. CNG Source also leads the industry in specialized CNG engineering and R&D services. Turnkey solutions for commercial fleets are purposely designed to evolve and grow along with expanding businesses. For the industrial segment in Mexico, CNG Source is offering its high-performance solutions for the virtual or mobile pipeline market, which is mostly intended to serve large industrial and institutional energy users not connected to a pipeline.

[www.cngsource.com](http://www.cngsource.com)



## Cobey

Cobey Energy designs and manufactures CNG compressor station equipment systems for station developers, end-users, and specifying engineering firms. With 26 years experience in engineering, design, and manufacturing of high pressure compressor packages and auxiliary systems for the oil and gas, petrochem, and power generation markets, Cobey Energy is well equipped to meet your CNG application requirements. We are an authorized packager of GE high-speed reciprocating compressors and an OEM of Caterpillar gas engines with many other supplier partnerships in place to manufacture premier quality CNG filling station systems. Cobey Energy is an ASME "U" stamp certified manufacturer of pressure vessels with all welders maintaining their ASME section IX certification.

[www.cobeyenergy.com](http://www.cobeyenergy.com)



## Cobham

Cobham manufactures high-performance composite pressure vessels, gas management devices, and hybrid integrated structures for alternative energy, life support, aircraft, and spacecraft applications. Cobham will be introducing and taking orders for its new 270 Liter Type IV tank at ACT Expo for delivery beginning August 2015. Cobham can design, develop, and qualify custom composite vessels and energy management solutions, be a strategic partner, or offer off-the-shelf composite products to meet your most demanding requirements.

[www.cobham.com](http://www.cobham.com)



## Comdata

With more than 40 years of experience in the transportation industry, Comdata is a leading provider of point-of-sale solutions designed specifically for the retail fuel market. Comdata's SmartSight unit for natural gas fueling locations is an enhanced fuel site controller system providing detailed insight into your fueling sites through web connectivity and real-time email notifications. SmartSight's web portal offers enhanced reporting capabilities and delivers the real-time transaction data and site maintenance capabilities you need to manage your business. The secure, PCI-compliant system accepts retail, proprietary, and fleet cards, making your natural gas fueling site available to local customers and over-the-road fleets.

[www.comdata.com](http://www.comdata.com)

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## Constellation

Constellation is a leading competitive retail supplier of power, natural gas, and energy products and services for homes and businesses across the continental United States. Constellation's family of retail businesses serves more than 2.5 million residential, public sector, and business customers, including more than two-thirds of the Fortune 100. Baltimore-based Constellation is a subsidiary of Exelon Corporation (NYSE: EXC), the nation's leading competitive energy provider, with 2013 revenues of approximately \$24.9 billion, and more than 35,000 megawatts of owned capacity comprising one of the nation's cleanest and lowest-cost power generation fleets. Follow us on Twitter at @ConstellationEG.

[www.constellation.com](http://www.constellation.com)



## Corban Energy Group

Corban Energy Group is the exclusive North American partner for the world's largest supplier of compressed natural gas fueling equipment and systems. We also provide design, permitting, construction, installation, project management, operations and maintenance, and training services. Our systems are designed, built, and proven for natural gas applications along with superior patented and proprietary technology, extraordinary manufacturing quality, durability, and reliability along with excellent after-sales support.

[www.corbanenergygroup.com](http://www.corbanenergygroup.com)



## CP Industries

CP Industries is a manufacturer of large seamless pressure vessels for the high-pressure storage and transportation of industrial gases, including hydrogen and CNG. The vessels are manufactured to a wide range of specifications and customer requirements including NGV-2, ASME, PED, DOT, TPED, Transport Canada, ISO/UN, and military specifications for use throughout the world. The vessels are assembled into versatile modular designs to meet customer transportation or ground storage requirements. On-board cylinders are available in Type 1 and Type 4 designs. The Type 4 cylinders are made at the CP Industries plant in McKeesport, Pennsylvania. CP Industries is a wholly-owned subsidiary of Everest Kanto Cylinder Ltd., a supplier of on-board cylinders worldwide.

[www.cp-industries.com](http://www.cp-industries.com)

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Cryostar is a world-leading supplier of cryogenic equipment for industrial and natural gas applications, including cryogenic pumps, turbo-expanders, SSL Plants, LNG boil-off gas compressors, and LNG vaporizers. With offices around the world (two in the US), Cryostar supplies to major gas companies, gas distributors, and service providers. Cryostar USA provides equipment and solutions for LNG and CNG refueling stations with a number of references across North America. Cryostar's modular concept provides standard equipment for a simplified scalable design, reducing overall installation costs. Cryostar liquefiers are nitrogen cycle units from 15 to 80,000 GPD of LNG, which uniquely use only one rotating machine and high-efficiency plate fin heat exchangers.

[www.cryostar.com](http://www.cryostar.com)



## **CSA Group**

CSA Group is an independent, not-for-profit member-based association dedicated to advancing safety, sustainability, and social good. We are an internationally-accredited standards development, testing, and certification organization. We also provide consumer product evaluation as well as education and training services. Our broad range of knowledge and expertise includes: industrial equipment, plumbing and construction, electro-medical and healthcare, appliances and gas, alternative energy, lighting, and sustainability. The CSA mark appears on billions of products around the world.

[www.csagroup.com](http://www.csagroup.com)



## **CUBOGAS**

CUBOGAS is the pioneer in the CNG compressor industry. Since 1920, its technology is the most reliable, efficient, and cost-effective on the market. Its continuous commitment is confirmed by over 3,500 units installed worldwide. CUBOGAS, with a full range of large compressors from 50 to 800 HP, offers complete solutions for CNG refueling applications. CUBOGAS is the infrastructure division of Fuel Systems Solutions, having its USA business unit in Sterling Heights, Michigan. Proven technology, customized systems and efficient global service network are the company's values. With experience, reliability, and innovation, CUBOGAS delivers green alternative fueling solutions for a better world!

[www.cubogas.com](http://www.cubogas.com)



## **Cummins Westport**

Cummins Westport Inc. (CWI) is a leading supplier of high-performance natural gas engines manufactured by Cummins, with warranty, service, and aftermarket support provided by the Global Cummins distributor and dealer network. CWI's engines are available factory-direct from leading vehicle manufacturers for the urban transit, medium- and heavy-duty truck, refuse, school bus, sweeper, and delivery truck markets.

[www.cumminswestport.com](http://www.cumminswestport.com)



## **Dallas-Fort Worth Clean Cities**

In 1995, Dallas-Fort Worth Clean Cities (DFWCC) became one of the first Clean Cities under the Energy Policy Act's provision for an organization that promotes the use of alternative fuels to lessen America's dependence on foreign sources of petroleum. DFWCC is a locally based private and public partnership group that works to advance the economic, environmental, and energy security goals of the US by supporting local decisions to adopt practices that reduce petroleum consumption in the transportation sector.

[www.dfwcleancities.org](http://www.dfwcleancities.org)



## **Delta Products Corporation**

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## Digital Wave Corporation

Digital Wave Corporation is a privately held manufacturer of ultrasonic examination (UE) cylinder testing equipment, modal acoustic emission (MAE) testing equipment, and a provider of associated inspection services. Modal acoustic emission testing—which is very different from standard AE testing—has become the premier nondestructive testing technique for inspecting composite pressure vessels. MAE is used to extend composite vessel life, re-qualify in situ vessels, monitor fatigue damage, and meet industry codes (ASME, NBIC, ISO, etc.). With applications worldwide, Digital Wave and its partners serve private and governmental clients in the compressed gas, pressure vessel, and cylinder industries.

[www.digitalwavecorp.com](http://www.digitalwavecorp.com)



## Direct Energy Business

Direct Energy is one of North America's largest energy and energy-related services providers with over 6 million residential and commercial customer relationships. Direct Energy provides customers with choice and support in managing their energy costs through a portfolio of innovative products and services. A subsidiary of Centrica plc (LSE:CNA), one of the world's leading integrated energy companies, Direct Energy operates in 46 US states, plus the District of Columbia, and 10 province in Canada.

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[www.dklokusa.com](http://www.dklokusa.com)



## **DYMCO CO., LTD**

DYMCO CO., LTD (DYMCO) is celebrating its 25th anniversary as a manufacturer specializing in gas vehicle components. Aiming to foster green growth since its establishment in 1989, DYMCO has been producing environmentally-friendly products, including float gauges, vapor/liquid outlet valves, and multi-valves, and has been supplying more than 90% of such products to major automakers in Korea, including Hyundai Motors, Kia Motors, GM Korea, and Renault Samsung. DYMCO obtained certification from the Australia Gas Association for its LPG regulator in 2000, and obtained UL certification for its LPG float level gauge in July 2003. In addition, DYMCO obtained ISO certification (ISO14001:2004 and ISO/TS 16949:2002) in 2006.

[www.dylpg.com](http://www.dylpg.com)



## **EControls by Enovation Controls**

Enovation Controls offers natural gas, propane, gasoline, and diesel engine control and fuel management systems that help our OEM customers meet stringent emission requirements while maximizing engine power and efficiency. Products from EControls® are backed by years of industry leading expertise for heavy-duty trucks, buses, forklifts, power generation, marine, and agricultural segments. We have developed sophisticated model-based controls and interface software that simplify engine calibration, reduce development time, and provide ultimate flexibility. Our engine controllers have been tested worldwide in a multitude of applications and are proven to be robust and durable.

[www.econtrols.com](http://www.econtrols.com)



## **Edison Electric Institute**

Edison Electric Institute (EEI) represents all US investor-owned electric companies. Our members provide electricity for 220 million Americans, operate in all 50 states as well as the District of Columbia, and directly employ more than 500,000 workers. With more than \$85 billion in annual capital expenditures, the electric power industry is responsible for millions of additional jobs. Reliable, affordable, and sustainable electricity powers the economy and enhances the lives of all Americans. EEI has 70 international electric companies as affiliate members, and 250 industry suppliers and related organizations as associate members. Organized in 1933, EEI provides public policy leadership, strategic business intelligence, and essential conferences and forums.

[www.eei.org](http://www.eei.org)



## **Electric Drive Transportation Association**

The Electric Drive Transportation Association (EDTA) is the trade association promoting battery, hybrid, plug-in hybrid, and fuel cell electric drive technologies and infrastructure. EDTA conducts public policy advocacy, education, industry networking, and conferences. EDTA's membership includes vehicle and equipment manufacturers, energy companies, technology developers, component suppliers, and others.

[www.electricdrive.org](http://www.electricdrive.org)



## **Emcara Gas Development Inc.**

Emcara Gas Development Inc. has designed a line of innovative, safe, reliable, and cost-effective pressure relief devices (PRD) and complementary products. PRDs are rapidly becoming the industry standard and preferred choice for protecting compressed natural gas (CNG) and hydrogen (H) tanks in vehicles powered with alternative fuels. Every CNG- or H-powered vehicle must meet new safety standards to prevent catastrophic explosions of their fuel tank in the event of a fire. Emcara's innovation uses single-trigger technology. Built from advanced material, the technology in the new PRDs provide fast, reliable, and complete tank protection with potential cost savings of up to 40 percent over conventional safety methods.

[www.emcara.com](http://www.emcara.com)



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[www.emp-corp.com](http://www.emp-corp.com)



## ET Environmental

ET Environmental was founded in 1993, combining clean technologies and traditional engineering practices into innovative design and construction. We completed our first CNG project in 2004, when renewable energy and clean domestic fuel initiatives were just starting to pick up speed. Since then, we have completed energy-related assignments ranging from facility evaluations and economic feasibility studies to multi-million dollar new construction installations. ET is now a leading design/builder of CNG fueling infrastructure, fueling facilities, and CNG vehicle maintenance facilities. We offer a national network of support, single point accountability, and function as owner advocates. It is our job to be the experts and help you every step of the way.

[www.etenv.com](http://www.etenv.com)

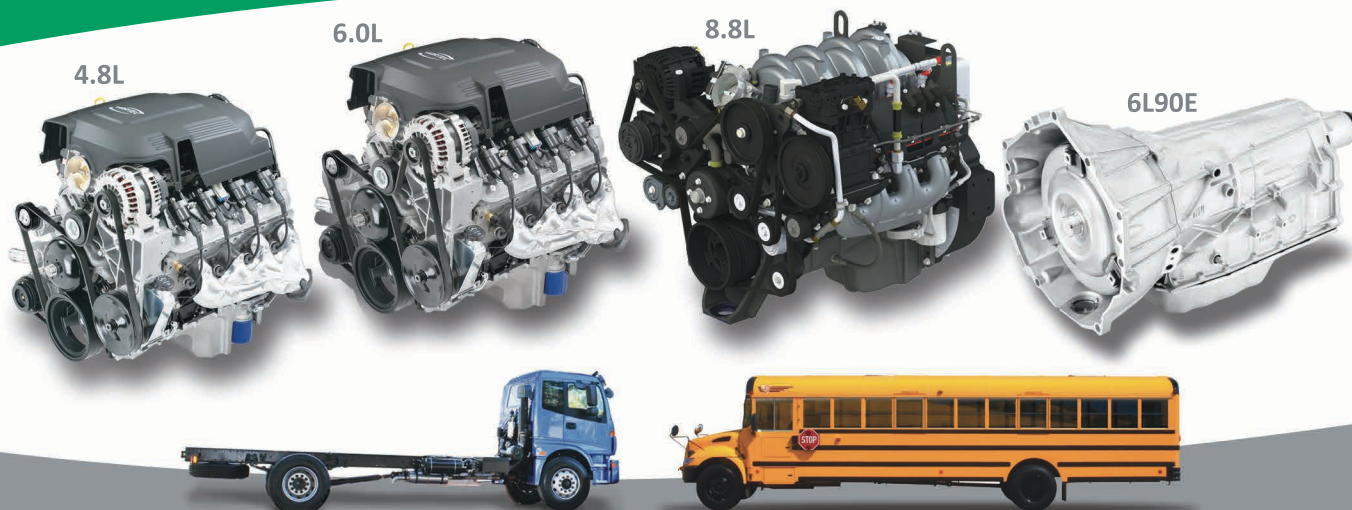


## Evergreen CNG Systems

Evergreen CNG Systems—a Partnership of Gas and Air Systems (GAS) of Hellertown, Pennsylvania, and Hamworthy—is a CNG fueling station packager that offers full-package systems for CNG fueling stations for both time-fill and fast-fill requirements. Evergreen, through its manufacturing and engineering plant in Hellertown, Pennsylvania, designs and packages CNG fueling, storage, and dispensing compression packages to suit all sizes of fleet and public station requirements. With thousands of CNG fueling station compressors located worldwide, Evergreen CNG Systems is ready to work with you to size and build the right compressor and associated components for your CNG fueling station.

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[www.exoticautomation.com](http://www.exoticautomation.com)



## Fueling and Service Technology, Inc. (FASTECH)

Headquartered in Buena Park, California, with satellite offices in San Diego, Hawaii, Sacramento, and Seattle, Fueling and Service Technology, Inc. (FASTECH) centers its business on petroleum fueling stations, convenience store operations, and car washes. FASTECH provides owners and operators with peace of mind relating to the compliance, safety, and efficiency of their facilities.

[www.fastechus.com](http://www.fastechus.com)



## FIBA Technologies

Since 1958, FIBA Technologies, Inc. (FIBA), with multiple plants across the US, has served companies manufacturing, storing, and transporting high-pressure hydrogen and compressed natural gas (CNG). FIBA is a leader and innovator involved with the manufacturing and installation of alternative fuel systems for more than 30 years. Our gas containment products are manufactured for both mobile and stationary applications. Operating a state-of-the-art facility to manufacture seamless, integrally forged pressure vessels (including DOT, ISO, UN, and ASME specification), FIBA's most recent development is a steel-lined, carbon, hoop-wrapped vessel (Type 2). This vessel was designed exclusively for the hydrogen fueling market with working pressures up to 1,000 bar and capacities up to 700 liters.

[www.fibatech.com](http://www.fibatech.com)



## Fleet Owner

Fleet Owner is North America's largest media and marketing services outlet serving the commercial truck fleet market. It delivers industry analysis and insights to nearly 500,000 executives and managers who are responsible for operating over 8 million trucks that range from pickups to 18-wheel tractor-trailer combinations. Fleet Owner's FleetSeek brand provides data and intelligence on over 400,000 truck fleets operating on the road today—delivering actionable intelligence for your sales and marketing needs. Fleet Owner and FleetSeek are part of Penton, a provider of world-class data, insights, marketing, and lead-gen services.

[www.fleetowner.com](http://www.fleetowner.com)



## Fleets & Fuels

Fleets & Fuels is the ultimate industry resource for those looking to stay on top of breaking news and current events within the transportation and alternative fuel industries. The publication offers first-to-market, original content on all alternative fuel types including the latest clean vehicle technology products, alternative fuel fleet deployment news, and current industry events. New articles are posted to the website daily and delivered right to our readers' inboxes via our popular weekly e-newsletter.

[www.fleetsandfuels.com](http://www.fleetsandfuels.com)



## F&L Asia

F&L Asia Limited, based out of Hong Kong, provides critical and timely information to meet the needs of the Asian fuel and lubricant industry. We also cover the activities of various groups in the region that foster sustainable transport and clean vehicle technologies. Celebrating its 20th year, F&L Asia has developed a suite of print and web-based products that tracks the market growth in Asia-Pacific. We essentially grew up with the industry so we have a deep knowledge of its direction, new trends, and who the main players are. We help drive the growth within the market by providing the "need-to-know" information through our various publications and services that key personnel use to make their business and strategy decisions by.

[www.fuelsandlubes.com](http://www.fuelsandlubes.com)



## Ford Motor Company

Ford Motor Company, a global automotive industry leader based in Dearborn, Michigan, manufactures and distributes automobiles across six continents. With about 164,000 employees and about 70 plants worldwide, the company's automotive brands include Ford and Lincoln. The company provides financial services through Ford Motor Credit Company. In early 2008, we announced a goal to reduce CO<sub>2</sub> emissions from our US and European new vehicles by 30 percent by 2020, relative to a 2006 model year baseline. We also set out a technology migration plan, embodied in our blueprint for sustainability, that details our near-, mid-, and long-term product plans to meet this goal. In every region of the world, we are advancing toward our goals by introducing new products and technologies that significantly cut fuel consumption and emissions.

[www.fleet.ford.com](http://www.fleet.ford.com)

# Partners, Sponsors, and Exhibitors



## Freightliner Custom Chassis

Freightliner Custom Chassis Corporation, a subsidiary of Daimler Trucks North America LLC, a Daimler company, manufactures premium chassis for the motorhome, delivery walk-in van, school bus, and shuttle bus markets. Freightliner Custom Chassis Corporation is dedicated to providing product solutions that meet consumers' expectations while minimizing the impact on the environment. Freightliner Custom Chassis was recently given the distinction of being the first commercial vehicle manufacturer to achieve "zero waste to land-fill" status in North America. We were also the first commercial vehicle manufacturer to introduce hybrid-electric technology to the walk-in van market, and continue to provide commercial bus and walk-in van chassis powered by compressed natural gas as well as liquid propane.

[www.freightlinerchassis.com](http://www.freightlinerchassis.com)



## Freightliner Trucks

Freightliner Trucks, the largest division of Daimler Trucks North America LLC, manufactures Class 5-8 trucks that serve a wide range of commercial vehicle applications. Its commitment to innovation, technology, and responsive customer relationships makes it easy to understand why Freightliner is the leading heavy- and medium-duty truck manufacturer in North America. It is committed to producing the most advanced and efficient trucks on the road today, powered by SCR-equipped clean diesel engines and alternative fuels. Freightliner is a leading manufacturer of hybrid electric medium-duty vehicles and is a leader in production of natural gas-fueled trucks and tractors, with more than 3,000 vehicles delivered since 2008.

[www.freightlinertrucks.com](http://www.freightlinertrucks.com)



Fuel Cell &  
Hydrogen Energy  
Association

## Fuel Cell and Hydrogen Energy Association

The Fuel Cell and Hydrogen Energy Association (FCHEA) is dedicated to the commercialization of fuel cells and hydrogen energy technologies. FCHEA represents the full global supply chain including material component and system manufacturers, hydrogen producers, fuel distributors, government laboratories, agencies, trade associations, utilities, and other end-users.

[www.fchea.org](http://www.fchea.org)

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- Time-fill applications

## CONTACT

Judd Cook  
Director Business Development  
801-324-2861

[QuestarFueling@Questar.com](mailto:QuestarFueling@Questar.com)

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## **Fuel Marketer News**

Fuel Marketer News is the downstream petroleum industry's established and growing information source for news as well as education. Encompassing a content-rich online web magazine, weekly e-newsletter, vendor marketplace, and event-focused print magazines, it reaches fuel-marketers, jobbers, distributors (wholesale and retail), retail dealers, terminals, truck fleets, transportation companies, fuel suppliers, service distributors, tank operators, and lubricant distributors.

[www.fuelmarketernews.com](http://www.fuelmarketernews.com)



## **Fuels Fix**

The Fuels Fix is a routin' tootin' collaborative effort of all the US DOE Clean Cities coalitions in the US working together to spread the word about actions that are taking place to reduce oil dependence, improve air quality, and get advanced fuels, vehicles, and vehicle technologies in use. The Ezine is a quarterly collection of stories from all over the US about alternative fuels, hybrids, conservation and efficiency initiatives, emissions reducing technologies, and similar news from the coordinators themselves.

[www.fuelsfix.com](http://www.fuelsfix.com)



## **Fuel Solutions, Inc.**

Fuel Solutions provides expert consulting for the design and engineering of CNG- and petroleum-vehicle fueling infrastructure. Since 1994, our firm has designed and consulted on more than 190 fueling projects—over 120 of which feature CNG or LCNG systems, and 15+ of which include integrated petroleum fueling. Fuel Solutions' client list includes major transit agencies such as Los Angeles County Metro, NYCT, and Phoenix Transit, as well as Waste Management, LAUSD, SoCal Gas, Disneyland, General Motors, and Atlanta MARTA.

[www.fuelsolutionsinc.com](http://www.fuelsolutionsinc.com)



## **Fueling and Service Technology, Inc. (FASTeCH)**

Headquartered in Buena Park, California, with satellite offices in San Diego, Hawaii, Sacramento, and Seattle, Fueling and Service Technology, Inc. (FASTeCH) centers its business on petroleum fueling stations, convenience store operations, and car washes. FASTeCH provides owners and operators with peace of mind relating to the compliance, safety, and efficiency of their facilities.

[www.fastechus.com](http://www.fastechus.com)



## **GAIN Clean Fuel**

US GAIN is a leading CNG provider offering fleet operators an environmentally-friendly, cost-effective alternative to traditional fuel options. GAIN Clean Fuel stations provide easy-access fast-fill capabilities that are strategically located for carriers along major shipping corridors. US GAIN is on track to open 100 new fueling stations across the US within the next three years.

[www.gainfuel.com](http://www.gainfuel.com)



## **Galileo Technologies**

Since 1983, Galileo has been a global reference in modular technologies for both CNG and LNG production and transportation. Its portfolio includes the widest range of compressors and pumps for vehicles and vessels; pipeline boosters and wellhead compressors; and the Virtual Pipeline® system for gas distribution by road which can reach remote communities and industries without pipeline network connection. Based in Buenos Aires, Argentina, with a service and training hub in Los Angeles, California, Galileo exports and provides ongoing assistance to customers in 65 countries in Latin America, USA, Europe, Africa, and Asia.

[www.galileoar.com](http://www.galileoar.com)



## **Gas Technology Institute**

Gas Technology Institute (GTI) is a leading research, development, and training organization addressing global energy and environmental challenges to enable a secure, abundant, and clean energy future. For more than 70 years, GTI has been developing technology-based solutions for industry, government, and consumers at every phase of the technology development cycle, from concept to commercialization. Our research initiatives solve important energy challenges across the industry's value chain—supply, delivery, and end-use. In alternative transportation fuels, GTI teams are working on several fronts to lower the costs of adoption of natural gas vehicles (NGVs) and fueling infrastructure.

[www.gastechnology.org](http://www.gastechnology.org)



## **Gazeo**

Launched in Poland in 2007, Gazeo.eu is one of the largest websites dedicated to promoting eco-friendly gaseous fuels. The latest industry news, tests, videos, product presentations, and industry reviews make Gazeo.eu a unique source of interesting and valuable LPG/CNG/LNG-related information. Gazeo.eu is a helpful internet platform through which industry stakeholders receive well-founded information. It is also an important and reliable source of information for anyone interested in the LPG market all over the world. As a provider of clear and organized knowledge, Gazeo.eu is a leader in informative and specialized radio and television programs produced by stations ranging from the Polish Radio to the Polish CNBC branch—the TVN CNBC Biznesgazeo.eu.

[www.gazeo.com](http://www.gazeo.com)



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## GE Oil & Gas

GE businesses offer a range of compression and financing options to supply the natural gas vehicle industry. Our tailored solutions address the lifecycle of your fleet—from strategic planning and financing to management and remarketing—to give you the maximum return on your investment. GE Oil and Gas works on the things that matter in the oil and gas industry. In collaboration with our customers, we push the boundaries of technology to bring energy to the world. From extraction to transportation to end-use, we address today's toughest challenges in order to fuel the future.

[www.ge.com](http://www.ge.com)



## GFO Oil LLC

GFO (a product of GFO Oil LLC and Colorado Energy Research Technologies LLC) is a patent-pending engine oil additive that has been demonstrated in third party independent labs and on-road fleet testing to improve fuel economy (MPG) and reduce hydrocarbon emissions in both gas and diesel vehicles. GFO is a 100 percent biodegradable, organically-derived oil that is run through a proprietary reaction process which enhances the oil's molecular structure and creates its unique properties, making it unlike any other product on the market today. GFO is cost-effective and easy-to-use as part of a vehicle's standard oil change cycle, providing an impressive return on investment to Fleets with MPG gains as low as 3 percent.

[www.gfo-oil.com](http://www.gfo-oil.com)



## Gladstein, Neandross & Associates

Gladstein, Neandross & Associates (GNA) is the leading North American consulting firm specializing in market development for low-emission and alternative fuel vehicle technologies, infrastructure, and fuels. GNA provides clients with strategic market analysis, technical guidance, public affairs and policy support. For more than 20 years, GNA has pioneered the nation's largest and most innovative alternative fuel vehicle projects, including the development of several successful clean fuel corridor projects. In addition to its technical consulting practice, GNA hosts the leading alternative fuel and advanced vehicle technology conferences—including the Alternative Clean Transportation (ACT) Expo, the High Horsepower (HHP) Summit, and the Rethink Methane Symposium.

[www.gladstein.org](http://www.gladstein.org)



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GP Strategies' Alternative Fuels Division is a recognized leader in the design, fabrication, construction, and maintenance of Liquefied Natural Gas (LNG), Liquefied to Compressed Natural Gas (LCNG) and Hydrogen (H<sub>2</sub>) fueling facilities. Also, providing customized LNG infrastructure solutions for heavy duty applications. Our comprehensive services reflect the best practices, proven processes, and lessons learned of a seasoned provider with years of experience in the industry. For more information email: [energyservices@gpstrategies.com](mailto:energyservices@gpstrategies.com).

[altfuels.gpstrategies.com](http://altfuels.gpstrategies.com)



## Great Dane

Great Dane, a manufacturer of dry van, refrigerated and platform trailers, has long been regarded as the industry leader in technology, innovation and quality. The company is headquartered in Chicago, Ill., and has additional corporate offices in Savannah, GA., with manufacturing plants and a parts distribution center strategically located throughout the United States. Great Dane's network of company-owned branches and full-line independent dealers and parts-only independent dealers offer distribution points for both trailers and aftermarket parts across North and South America.

[www.greatdanetrailers.com](http://www.greatdanetrailers.com)



## Hami Tech

Hami Tech developed the first eco-friendly oil-free CNG compressor (patent No. 10-1419298) in the world under the company philosophy that companies should consider the environment and the future of the world in addition to the profit of the company. Compared with the existing CNG compressor, oil free CNG compressors drastically reduces time and cost for the maintenance of the CNG compressor and its waste oil, which are the drawbacks of the existing CNG compressor. Our company endeavors to develop innovative technology beyond the oil-free CNG compressor and to provide better services to customers by listening them.

[www.hamitech.com](http://www.hamitech.com)



## Hexagon Lincoln

Hexagon Lincoln operates one of the world's most advanced facilities for designing, testing, and manufacturing composite Type 4 pressure vessels. After 50 years of fabricating advanced filament-wound composites, and 20 years building Type 4 compressed natural gas tanks, we are the global leader in this industry. Our tanks set the standard for excellence in efficiency, safety, and durability. We produce TUFFSHELL® cylinders for use in commercial and passenger vehicles that run on natural gas or hydrogen, as well as TITAN™ and SMARTSTORE™ products used for distribution of natural gas.

[www.hexagonlincoln.com](http://www.hexagonlincoln.com)



## HINO Trucks

Hino Trucks, a Toyota Group Company, assembles, sells, and services the most environmentally-friendly lineup of Class 5-7 commercial trucks in the United States. Headquartered in Novi, Michigan, Hino boasts a network of over 200 dealers nationwide committed to achieving excellence in customer service and support. Hino Trucks is the premier medium-duty nameplate in the United States with a product lineup that offers low total cost of ownership, superior fuel economy, unmatched reliability and maneuverability, and the most comprehensive bundle of standard features in the market. For more information, follow us on Facebook, Twitter, and YouTube.

[www.hino.com](http://www.hino.com)



## Hy-Lok USA

Hy-Lok is a worldwide leader in the manufacture and distribution of high performance fluid system components designed for critical customer applications. We have taken a leading role in the alternative fuel vehicle marketplace with an array of custom products specifically designed and tested to industry standards for CNG/LNG and hydrogen-powered vehicles. Our engineers and sales staff work closely with OEMs and vehicle conversion companies around the world to help meet the challenges of performance, safety, and reliability. Hy-Lok products have been rigorously tested and conform to the latest industry and international standards and specifications.

[www.hylokusa.com](http://www.hylokusa.com)



## Hyosung Corporation

Hyosung Power & Industrial Systems PG is a division under Hyosung which consists of seven performance groups (PGs). Hyosung Power & Industrial Systems Performance Group, a comprehensive energy solution provider, boasts world-leading technology in the global power industry and has secured a competitive capability on par with that of top competitors in transformers, switchgears, motors, decelerators, industrial pumps, and wind energy business. Hyosung Gas Compression System has over 50 years of accumulated experience in optimized refueling systems.

[www.hyosungpni.com](http://www.hyosungpni.com)

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## Icom North America

Icom North America is located in Michigan where it manufactures, assembles, and distributes the patented Icom JTG® II Liquid Injection Propane Vehicle System and additional patented Icom propane products. Icom with its partners brings over 30 years of experience as a world-class manufacturer for the propane vehicle industry, with its innovative tanks, JTG II, JTGhp Direct Injection Propane System, JTG-Dynamic Liquid Injection Diesel-Propane Systems, and numerous products supplied to OEMs and aftermarkets worldwide. Icom is the leader in Liquid Injection Propane Vehicle Systems in the US, attaining over 600 EPA-certified vehicle platforms for bi-fuel and monofuel vehicles, Canadian IGAC certified, NFPA 58 Compliant, and European EN67/01 Certified.

[www.icomnorthamerica.com](http://www.icomnorthamerica.com)



## IMPCO Automotive

IMPCO Automotive is an industry leader in the design, development, and installation of alternative fuel solutions. IMPCO is a division of Fuel System Solutions Inc., specializing in dedicated and bi-fuel CNG and bi-fuel LPG injection systems. Utilizing technology based off its sister company and global industry leader, BRC Gas Equipment, IMPCO Automotive is responsible for all existing EPA and future CARB certifications, as well as all application engineering and servicing in the North American market, with particular regards to the USA. IMPCO's North American headquarters is located in Sterling Heights, Michigan, and the company's manufacturing facility is located in Union City, Indiana.

[www.impcautomotive.com](http://www.impcautomotive.com)



## IMW Industries

Since 1984, IMW Industries has manufactured exceptional compressed natural gas (CNG) fueling equipment for customers around the world. Today, we are globally recognized for delivering effective solutions, quality engineered products, proven technology, and superior customer service. IMW sets the gold standard for clean, non-lubricated CNG systems and provides a single source of fully integrated solutions for all types of CNG fueling and industrial applications. IMW products provide maximum performance for our customers, increasing their ability to fuel vehicles quickly, generate revenue, minimize operating expenses, and reduce carbon emissions. Ask your IMW dealer how our "oil-free natural gas" can give your CNG business a marketing edge.

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### INOCOM

Established in 2003, INOCOM Inc. specializes in design, analysis, and manufacturing of lightweight, aluminum-lined, composite-wrapped, high-pressure cylinders. INOCOM Inc. offers complete engineering design capabilities and can take a pressure vessel from concept, through engineering development and qualification, and into long-term production.

[www.inocom21.com](http://www.inocom21.com)

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### Intertek

Intertek is a global firm operating in over 100 countries around the world. The group is made up of over 1,000 laboratories with a staff of over 36,000. The Transportation Technologies group operates 13 labs in seven countries including the UK, US, Germany, China, Taiwan, and Sweden. Founded in 1953, our engine testing facility in San Antonio, Texas, employs more than 250 people and consists of nearly 100 test cells. The engine development testing area consists of more than 30 test cells ranging from 5 to 3000 hp. Capabilities that are available in these cells include: 1065 CVS emissions, CNG capability, altitude simulation (up to 15,000'), chilled fluids for thermal cycle testing, and hybrid-electric powertrain testing.

[www.intertek.com](http://www.intertek.com)



### Isuzu Commercial Truck of America

Headquartered in Anaheim, California, Isuzu Commercial Truck of America, Inc. (ICTA), is the distributor of Isuzu commercial vehicles in the United States. Isuzu commercial trucks have been the bestselling, low-cab-forward trucks in America every year since 1986. For more information, call (866) 441-9638.

[www.isuzucv.com](http://www.isuzucv.com)



**J-W POWER COMPANY**

CNG Refueling Systems

### J-W Power

J-W Power Company is a premier manufacturer and supplier of CNG fueling equipment. We offer natural gas refueling solutions designed to provide our customers with safe, reliable, and scalable fueling systems. With over 40 years of experience in the gas compression industry, our presence as a service company in the oil and gas industry allows us to offer unmatched customer support and maintenance services. Founded in 1960, J-W Power Company is still family owned and operated. J-W Power Company is a proud American company and our equipment is manufactured in the US.

[www.jwenergy.com](http://www.jwenergy.com)



### J.C. Carter

J.C. Carter, the world's leading LNG nozzle technology provider, can best be described in three words: experience, engineering, and excellence. The company has been a pioneer and leader in cryogenic technology for more than 65 years. J.C. Carter LNG nozzles are safely fueling thousands of LNG vehicles daily throughout the world under all climatic operating conditions. In addition to its industry standard LNG nozzles, J.C. Carter is featuring two ranges of high-flow nozzles rated at 200 gpm and 400 gpm.

[www.jccarternozzles.com](http://www.jccarternozzles.com)



MINISTRY OF  
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### KEITI

KEITI, a quasi-government organization affiliated with the Korea Ministry of Environment (MoE), is committed to achieving an environmental legal framework, environmental protection and economic growth in Korea. On behalf of MoE, KEITI is conducting the Global NGV International Cooperation Project. Objectives include supporting Korean NGV enterprises, which include participating and exhibiting in international exhibitions; inviting stakeholders and/or responsible government officials from promising countries for the NGV market to Korea for business meetings with Korean NGV enterprises; organizing Korean delegations and/or officials to visit promising countries and holding a forum (a seminar), business meetings, or spot inspections for NGV, etc. and holding comprehensive environmental exhibition & business meetings including the NGV industry in Korea.

[www.keiti.re.kr/en/](http://www.keiti.re.kr/en/)



### Kelley GTM Manufacturing, LLC

Kelley GTM Manufacturing is a member of the Kelley Family of Companies. The Kelley Family has pioneered the specialty gas transportation industry since 1946 with the industry's most progressive transportation solutions. KGTM offers specialty gas solutions including storage, interim gas supplies, transportation, and equipment leasing. It is our goal to develop a reliable, self-contained, specialty gas application that is cost-efficient and effective for our customers.

[www.kelleygtm.com](http://www.kelleygtm.com)

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A PACCAR COMPANY

## Kenworth Truck Company

Kenworth Truck Company is the manufacturer of The World's Best® heavy- and medium-duty trucks. Kenworth is an industry leader in providing fuel-saving technology solutions that help increase fuel efficiency and reduce emissions. The company's dedication to the green fleet includes aerodynamic trucks, compressed and liquefied natural gas trucks, and medium-duty diesel-electric hybrids. Kenworth is the only truck manufacturer to receive the EPA's Clean Air Excellence award in recognition of its environmentally friendly products. In addition, the fuel-efficient Kenworth T680 equipped with the low-emission PACCAR MX engine was named the 2013 Heavy-Duty Commercial Truck of the Year by the American Truck Dealers. Kenworth. A PACCAR Company.

[www.kenworth.com](http://www.kenworth.com)



## KIWA

Kiwa offers testing and certification services of automotive components for LPG, CNG, LNG, and hydrogen sectors, as well as electromagnetic compatibility and several climatic tests. Kiwa is authorized to issue E4-certification by the RDW and E1-certification by the KBA of Germany, which are accepted without any additional National requirements throughout the European Union. Kiwa can test and certify according to the PED/TPED and ATTEX directives. Besides testing for the European market, we test for the North American market (i.e. NGV3.1, PRD1) and according to ISO-standards. This makes Kiwa a truly one-stop-shop partner. Thanks to the expertise and flexibility of Kiwa's laboratory-team, you will benefit from the high commercial value of Kiwa's certifications.

[www.kiwa-automotive.com](http://www.kiwa-automotive.com)



## Korean Association for Natural Gas Vehicles

Korean Association for Natural Gas Vehicles (KANGV) is an incorporated nonprofit association founded in 1998, under the control of the Ministry of Environment Korea. We are dedicated to the continued growth of the NGV industry and infrastructure to promote the use of natural gas as a clean alternative energy source in the transportation sector. Our main role is to carry out public relations and government policy suggestions by pursuing technical development of NGVs for air quality improvement. Our scope of work includes activities in reducing air pollution caused by transportation, technology development, and education pertaining to NGV and infrastructure.

[www.kangv.org](http://www.kangv.org)



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## Kraus Global

Kraus Global is the leading provider of dispensers for the global transportation market. A world leader and innovator in the alternative refueling industry with a strong focus on safety, quality, and accuracy, Kraus has developed and engineered many widelyused technological advances in the global marketplace today. These innovations—such as safe hydrogen, LPG, and CNG dispensing systems, electronic metering and control, and automatic temperature compensation—have helped shape the industry, allowing it to better meet the demands of markets eager to effectively implement clean-air refueling technologies.

[www.krausglobal.com](http://www.krausglobal.com)



## Landi Renzo USA

Landi Renzo is the world's largest supplier of alternative fuel systems, having supplied components for over 1.2 million CNG and LPG systems globally in 2014. With over 60 years of global experience, millions of our alternative fuel systems have a presence in over 50 countries. Landi Renzo USA alternative fuel systems are available through Ford, GM, and Isuzu ship-thru channels as well as our Ford QVM installation partners nationwide. Our participation in the Ford QVM program ensure quality, reliability, and seamless integration our of alternative fuel systems. Today, Landi Renzo USA and Baytech offer one of the broadest CARB- and EPA-certified NGV product portfolios available on the market, with total turnkey solutions on a variety of product platforms.

[www.landiusa.com](http://www.landiusa.com)



## Larson Design Group

We provide full-service project solutions from fleet feasibility studies and site evaluation to gas detection systems and equipment specifications. We help clients assess their fleets and understand the regulatory requirements established by the National Fire Protection Association (NFPA) and International Code Council (ICC). Our process allows us to determine the most efficient solution for each client and our equipment vendor partners offer ongoing operations and maintenance support as desired. Each CNG project team includes the right mix of mechanical, electrical, structural, and site engineers including architects, surveyors, and construction inspectors.

[www.larsondesigngroup.com](http://www.larsondesigngroup.com)



## Lightning Hybrids

Lightning Hybrids makes powerful hybrid drive systems for vehicles like shuttle and transit buses, delivery trucks, and other fleet vehicles with heavy-duty cycles. This technology saves fleets fuel and brakes, increases power and significantly reduces harmful emissions. The hydraulic hybrid system has no batteries. It uses hydraulic pumps/motors and an accumulator (power storage unit) to store braking energy and use it to accelerate the vehicle. The system can be applied to vehicles using any fuel type including gasoline, diesel, CNG, and propane.

[www.lightninghybrids.com](http://www.lightninghybrids.com)



## Love's Travel Stops and Country Stores

For Love's, innovation in transportation began in 1964 with a single leased filling station in rural Oklahoma, where Tom and Judy Love introduced two concepts previously unheard of: self-service fueling and the availability of grocery items at a fuel stop. As we celebrate our 51st anniversary, our family-owned company has grown into one of America's favorite travel stops, with more than 10,000 employees and 330 locations in 39 states from coast to coast. Today, Love's continues to deliver innovation in transportation with the best service offerings on the interstate for drivers and fleets, from convenient and healthy snack and restaurant options to Truck Tire Care.

[www.loves.com](http://www.loves.com)



## Luxfer Gas Cylinders

Luxfer Gas Cylinders is a leading global supplier of lightweight, fully-wrapped composite cylinders for alternative fuels, complete bulk gas transport systems, and related accessories. Luxfer's Type 4 product line, G-Stor® Go, is designed for trucks, and when combined with the exclusive Luxfer One-turn Valve®, provides extended range and reduced fuel costs for fleet owners. Available Type 3 products, which are up to 20 percent lighter than other composite cylinders of comparable size, include G-Stor Pro for CNG-powered light- and medium-duty vehicles, and high-pressure Dynecell® hydrogen cylinders. Luxfer-GTM Technologies products include bulk gas transport systems and trailers for the storage and transport of CNG, bio-methane, and other industrial gases.

[www.luxfercylinders.com](http://www.luxfercylinders.com)



## Mainstay Fuel Technologies

Mainstay Fuel Technologies, LLC designs, engineers, and manufactures critical components used in vehicular CNG-powered fuel systems. Since 2006, the company has produced and sold over 4,000 units/systems for medium- and heavy-duty commercial vehicles.

[www.MainstayFuelTech.com](http://www.MainstayFuelTech.com)



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## Meritor

Meritor, Inc. is a leading global supplier of drivetrain, mobility, braking and aftermarket solutions for commercial vehicle and industrial markets. With more than a 100-year legacy of providing innovative products that offer superior performance, efficiency and reliability, the company serves commercial truck, trailer, off-highway, defense, specialty and aftermarket customers around the world. Meritor is based in Troy, Mich., United States, and is made up of more than 9,000 diverse employees who apply their knowledge and skills in manufacturing facilities, engineering centers, joint ventures, distribution centers and global offices in 18 countries.

[www.meritor.com](http://www.meritor.com)



## Metatron S.R.L.

Metatron specializes in CNG and LNG regulators and electronic engine control systems for medium- and heavy-duty trucks, mass transit, refuse collection, light trucks, and passenger cars.

[www.metatron.it](http://www.metatron.it)



## Michelin, NA

Michelin Americas Truck Tires provides a total solution of high-quality tires and retreads, as well as state-of-the-art services to help keep fleets up and running. Michelin offers a wide variety of fuel-efficient tires, including its line of MICHELIN® X ONE® wide base singles, capable of saving up to 10 percent on fuel. It also offers services that help fleets maximize uptime and control costs. MICHELIN® ONCall 2.0™ provides emergency road service 24/7, 365 days a year. MICHELIN® TRUCK CARE™, scheduled fleet maintenance, provides consistent service, parts, and pricing nationwide. The newest service, MICHELIN® Tire Care™, offers comprehensive tire evaluation, analysis, and network service fleets can trust for actionable insights and effective decision-making.

[www.michelintruck.com](http://www.michelintruck.com)



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Micro-Design, Inc. (MDi) is a Texas corporation specializing in the compressed natural gas (CNG) and asset monitoring markets. MDi is a 25+ year, well-established company which currently manufactures CNG compressor packages ranging from small 20 CFM to large 1400 CFM packages with motor or engine drives. We provide a full line of CNG equipment such as compressor packages, valve panels, storage, dispensers, and controls. All MDi packages are US-manufactured in Texas and shipped globally. We also offer engineering assistance for station sizing, equipment selection, layout, and more. MDi can packages are available for sale or lease.

[www.micro-design.com](http://www.micro-design.com)



## Mitsubishi Motors North America

Mitsubishi Motors North America is the manufacturer and distributor of Mitsubishi cars and SUVs for the USA.

[www.mitsubishicars.com](http://www.mitsubishicars.com)



## Mobile Fueling Solutions

Our objective is to bridge the gap between limited existing fuel stations and customer demand for convenient CNG fueling. We offer onsite fueling with our onsite fueling vehicle. We offer a unique POD delivery system, which can be used as a temporary "fixed" station. Pods can be rotated and refilled as needed.

[www.mobilefuelingsolutions.com](http://www.mobilefuelingsolutions.com)



## Momentum Fuel Technologies

Introducing Momentum Fuel Technologies—the industry's only total solution for compressed natural gas (CNG) fuel systems for Class 6-8 vehicles in North America. Our innovative systems are being designed and manufactured at our state-of-the-art facility near Fort Worth, Texas, and exclusively feature 3M tank technology. We have installation facilities strategically located in close proximity to a major truck OEM manufacturing plant to accelerate installation and delivery for customers. We offer sales and service support at over 100 locations from coast-to-coast.

[www.momentumfueltechnologies.com](http://www.momentumfueltechnologies.com)



## MSA

MSA is the global leader in the development, manufacture, and supply of safety products that protect people and facility infrastructures. We develop and manufacture a complete line of fixed instruments for gas monitoring and flame detection designed to closely monitor hazards such as flammable gases, toxic gases, and oxygen-deficient environments. Our comprehensive product line of sensors, controllers, and monitors integrate the latest cutting-edge technology and instrumentation design using electrochemical, catalytic bead, metal oxide, photoacoustic infrared, advanced acoustic detection, and both point and open path infrared sensing technologies. MSA's products provide a low total cost of ownership and our diverse technologies and customization options will meet your gas detection needs.

[www.MSAgasdetection.com](http://www.MSAgasdetection.com)



## Municipal Equipment Maintenance Association

Since 1952, the mission of MEMA is to improve the quality of service in the public sector by providing a forum for the free exchange of experience, technical knowledge, ideas, and opinions that enhance the delivery of public services and promote the personal and professional growth of our members. As a nonprofit organization with a membership consisting of over 200 employees from various Southern California city, county, educational, and special district public entities, MEMA serves public safety by helping to ensure that environmentally responsible, safe, and efficient stationary and mobile systems are at work to better serve employers and the public.

[www.memasocal.org](http://www.memasocal.org)



## National Alternative Fuels Training Consortium

The NAFTC is a national leader in curriculum development, training, and education and outreach activities, as well as developing, managing, and promoting programs and activities relating to alternative fuel and advanced technology vehicles. The NAFTC is the only nationwide AFV and advanced technology vehicle training organization in the US, offering more than 35 courses and workshops. The NAFTC is a program of West Virginia University, with a member network located nationwide from Maine to California. It is the NAFTC's mission to provide the training infrastructure for implementing widespread use of AFVs and advanced technology vehicles in an effort to increase our nation's energy security and improve air quality.

[www.naftc.wvu.edu](http://www.naftc.wvu.edu)

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## National Biodiesel Board

The National Biodiesel Board (NBB) is the national trade association representing the biodiesel industry in the United States. Made from sustainable resources such as soybean oil, recycled grease, and other fats and oils, biodiesel is the first and only EPA-designated advanced biofuel that is produced on a commercial scale across the US. It is produced in nearly every state in the country and is used in existing diesel engines without modification. In 2013 the biodiesel industry produced nearly 1.8 billion gallons, supporting more than 62,000 jobs across the country.

[www.biodiesel.org](http://www.biodiesel.org)



## Natural Gas Utilities of Texas

The Natural Gas Utilities of Texas is a collaboration between Texas Gas, Centerpoint Energy, and Atmos Energy to communicate the value of natural gas throughout the Lone Star State.

[www.naturalgasutilitiesoftexas.com](http://www.naturalgasutilitiesoftexas.com)



## Natural Gas Vehicle Institute (NGVi)

Natural Gas Vehicle Institute (NGVi) is North America's leading provider of technical training and consulting on natural gas vehicles and fueling. Established in 1989, NGVi has worked with hundreds of companies to help successfully integrate natural gas into their transportation mix. NGVi is the only ASE-accredited training provider for CNG and LNG vehicles, and offers three levels of training programs for technicians. NGVi's training team is comprised of instructors with more than 20 years of experience in real-world NGV training with fleets and industry. To date, NGVi has successfully trained nearly 20,000 technical professionals in the US and worldwide.

[www.naturalgasutilitiesoftexas.com](http://www.naturalgasutilitiesoftexas.com)

## HHHP SUMMIT

Natural Gas for High Horsepower

October 26-29, 2015

Dallas, Texas

Kay Bailey Hutchison Convention Center



# hhpsummit.com

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## NC Clean Energy Technology Center

The NC Clean Energy Technology Center at NC State University works to advance a sustainable energy economy by educating, demonstrating, and providing support for clean energy technologies, practices, and policies. Since its founding as the North Carolina Solar Center in 1987, the NCCETC has worked closely with government, industry, academia, and the nonprofit community evolving to include a greater geographic scope and array of clean energy technologies including clean transportation. As a result, the NCCETC has grown into a state agency respected for its assistance to the burgeoning "clean tech" sector in North Carolina, as well as one of the premier clean energy centers in the United States.

[www.nccleantech.ncsu.edu/clean-transportation](http://www.nccleantech.ncsu.edu/clean-transportation)



## New Eagle

New Eagle is a production controls integrator and supplier that helps improve your speed and effectiveness to market. We have significant experience in the creation of alternative-fueled system architecture concepts and designs, as well as an in-depth knowledge and working relationship with various suppliers of alternative-fueled electronics and powertrain parts. New Eagle has the experience and expertise of selecting optimal components based on customer requirements that integrate well in order to provide a complete vehicle powertrain solution. Our extensive software library and model-based design approach ensure lower development costs and fast time to market.

[www.neweagle.net](http://www.neweagle.net)



## NGEN CNG Fuel Systems & Services by McNeilus

Quality. Integrity. Service. Innovation. McNeilus has provided quality products and services to fleet owners for over 100 years. Ngen CNG Systems and Services by McNeilus continues that tradition. We provide fully integrated CNG fuel systems, services, and vehicle solutions for construction, refuse, delivery, over-the-road and severe duty-applications and designed, installed, certified, and supported by McNeilus with dedicated support, the right parts and service for your fleet. NGEN initiatives promote alternative-fuel powered solutions for heavy-duty fleets of all types. McNeilus is leading the drive toward the next generation of vehicle solutions.

[www.ngencng.com](http://www.ngencng.com)



## NGT News

NGT News exists to give stakeholders insight into the rapidly changing landscape related to vehicles, fueling infrastructure, fuel-supply, and equipment development. Our coverage concentrates on various modes of transportation, such as passenger vehicles, taxis, trucks, buses, and rail, and addresses topics pertinent to municipal, government, corporate, and rental fleet management. To deliver this content, NGT News monitors industry activity by examining product trends, reporting on policy, and collecting expert feedback through both daily news coverage and special features.

[www.ngtnews.com](http://www.ngtnews.com)



## NGV America

NGV America is a nonprofit organization that advocates greater use of natural gas vehicles where they benefit most. For the economy. For the environment. For Health. For Security. For America. We help public and private fleets investigate options by providing educational and technical assistance.

[www.ngvamerica.org](http://www.ngvamerica.org)



## NGV Global

As the international association for natural gas vehicles, NGV Global promotes technologically efficient and safe adoption of natural gas and biomethane as affordable, lower emission fuels for all forms of transportation. Primary activities of the association include government lobbying and policy assistance, development and harmonization of standards and regulations, statistical data collection, technical information exchange, and raising marketing and industry awareness. NGV Global also focuses on safety and technical issues of interest to its members and the industry in general. Biennial conferences and exhibitions, technical forums, seminars, and meetings connect with innovators and decision-makers worldwide.

[www.ngvglobal.com](http://www.ngvglobal.com)



## NGV Motori USA

NGV Motori USA is a subsidiary of Reggio Emilia—Italy-based NGV Motori S.R.L. Italy, an OEM and world leader in the development, sales, and marketing of conversion of CNG fuel systems for diesel engines. Established 34 years ago, NGV Motori now has a presence in over 20 countries, working with many OEMs to supply CNG kits for dedicated and dual-fuel conversions as well as complete CNG powered engines. With a 50,000 square foot engine modification and conversion facility in Texas and research and development facility in New Jersey, NVG Motori stand ready to support its natural gas conversion technologies across the United States.

[www.ngvus.com](http://www.ngvus.com)

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## **NGV Solutions**

NGV Solutions is a one-stop source for CNG fueling system sales, leasing, and consulting as well as natural gas vehicle conversions. We are committed to customer satisfaction that is achieved through a never-ending commitment to quality, service, and dependability. The equipment we sell and service has been specifically engineered for a wide range of applications with private fleets, the residential market, and public refueling stations in mind.

[www.ngvsolutions.com](http://www.ngvsolutions.com)



## **Nikki Co., Ltd.**

As the first manufacturer of carburetors in Japan, Nikki Co., Ltd. has been contributing to the advancement of society through the automobile for over 70 years since our founding. Nikki boasts a proud tradition as a solutions-driven company that makes full use of leading-edge technology. Looking to the future, Nikki aims to apply the experience and technical know-how we have cultivated to justify the trust and expectations of our customers by creating products that help to protect the environment and preserve our precious resources. We at Nikki will continue our efforts to apply our experience to advance our high technology as a leading manufacturer of fuel supply components.

[www.nikkinet.co.jp/english/](http://www.nikkinet.co.jp/english/)



## **Nissan LEAF**

Nissan's operations in the US include automotive design, engineering, consumer and corporate financing, sales and marketing, distribution, and manufacturing. Nissan is dedicated to improving the environment and has been recognized as an ENERGY STAR® Partner of the Year in 2010, 2011, 2012, 2013 and 2014 by the US Environmental Protection Agency. Nissan LEAF is the world's bestselling EV, with more than 165,000 global sales. LEAF seats up to five passengers and boasts an estimated driving range on a fully-charged battery of 84 miles and MPGe ratings of 126 city, 101 highway, and 114 combined. Starting around \$22,000 after the available maximum \$7,500 federal tax credit, LEAF offers the benefits of lower running costs and less scheduled maintenance.

[www.nissanusa.com/leaf](http://www.nissanusa.com/leaf)



## **North American Council for Freight Efficiency**

The North American Council for Freight Efficiency (NACFE) is a nonprofit organization dedicated to doubling the freight efficiency of North American goods movement. NACFE operates as a nonprofit in order to provide an independent, unbiased research organization for the transformation of the transportation industry. Data is critical, and NACFE is proving to help the industry with real-world information for fleets and manufacturers to take action. NACFE has joined with the Carbon War Room to bring credible information to the industry for improved confidence in technologies for fleet adoption. This collaboration is called Trucking Efficiency.

[www.nacfe.org](http://www.nacfe.org)



## **North Central Texas Council of Governments**

The North Central Texas Council of Governments (NCTCOG) is a voluntary association of, by, and for local governments, and was established to assist local governments in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development. NCTCOG's purpose is to strengthen both the individual and collective power of local governments, and to help them recognize regional opportunities, eliminate unnecessary duplication, and make joint decisions. NCTCOG serves a 16-county region of North Central Texas, which is centered around the two urban centers of Dallas and Fort Worth. NCTCOG has over 230 member governments including 16 counties, numerous cities, school districts, and special districts.

[www.nctcog.org](http://www.nctcog.org)



## **Northwest Propane**

Since 1946, commercial fleets have relied on Northwest Propane Gas Co. for turnkey propane fleet integration and installation programs including vehicle engine conversions, refueling infrastructure, and grant or rebate funding coordination. Our experience includes servicing over 20 Texas School Districts, 200 plus Texas Department of Transportation locations, and numerous municipalities and commercial fleets with over 20,000 engine conversions performed. Northwest works with customers to become an alternative fuels program partner with detailed knowledge of your company's fleet needs and long-term goals. Let Northwest help evaluate your fleet's alternative fuel potential so that you too can experience significant cost savings while supporting your company's green initiatives.

[www.northwestpropane.com](http://www.northwestpropane.com)

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## **Oasis Engineering**

Oasis is a global leader of high-flow CNG valves and components for ultra-fast-fill CNG systems. Known for high quality, long lifecycle, and R&D solutions, Oasis has operated in 40 countries since 1982. By concentrating exclusively on high-flow valves and components, Oasis can boast among the highest flow rates in the industry as well as being easily serviceable. All Oasis valves are made from stainless steel certified bar stock and because Oasis uses CNC machining, tighter tolerances are maintained which extends the working life of the components.

[www.oasisngv.com](http://www.oasisngv.com)



## **Odyne Systems**

Odyne is a leader in hybrid drive systems for medium- and heavy-duty vehicles. Odyne's advanced plug-in hybrid technology enables trucks over 14,000 pounds to have substantially lower emissions, improved performance, quieter job site operation, lower fuel consumption, and reduced operating and maintenance costs. Odyne has fielded more plug-in hybrid systems for large trucks throughout the United States than any other supplier. Odyne systems are modular and are integrated to powertrains during the new vehicle manufacturing process or are retrofit to existing truck chassis in various applications, providing flexibility to achieve your green fleet. The systems are sold and serviced through a worldwide distribution network including Altec and Terex Utilities.

[www.odyne.com](http://www.odyne.com)



## **OMB Saleri**

With over 30 years of experience in high pressure gas safety applications and state-of-the-art equipment and laboratories, OMB Saleri offers a complete range of CNG, LNG, and H<sub>2</sub> automotive valves, solenoid, valves and accessories for both OEMs and aftermarket conversions. OMB Saleri has the capability to develop any type of dedicated component to satisfy the most demanding technical needs. OMB Saleri products and processes are certified in compliance with ISO 9001:2008 and ISO/TS 16949:2009 quality standards in order to meet the OEM and aftermarket requirements. The high technology and reliability of OMB Saleri's products are the result of a focus on design, defects prevention, and validation tests.

[www.omb-saleri.it](http://www.omb-saleri.it)



## **Optimum Composite Technologies**

Optimum Composite Technologies specializes in the design, fabrication, and production of Type 3 and 4 alternative fuel cylinders. Optimum is able to design and fabricate innumerable tanks of various types, sizes, uses, and operating pressures. Optimum is continuously seeking to advance in an ever growing and changing industry. Since last year's ACT Expo we have added an 18x37 with 2" and 1.125" port. While growing, we have maintained our dedication to quality. At Optimum, we take pride in our products and services and the fact that we offer high-performance, high-quality, and beautiful blue tanks for our customers. The design and production of our composite cylinders are unique. All our employees are trained and experienced in the production of composite over-wrapped pressure vessels.

[www.optimumct.com](http://www.optimumct.com)



## **OPW CleanEnergy Fueling Products**

OPW CleanEnergy Fueling Products is dedicated to continuous innovation in the design, engineering, and manufacture of high-quality components used for alternative fueling applications such as CNG (compressed natural gas), hydrogen, and LPG (liquefied petroleum gas) on vehicles and dispensing systems. A division of OPW—the global leader in fueling solutions since 1892—OPW CleanEnergy Fueling Products offers a complete line of CNG nozzles (Type 1, 2 and 3) for time-fill, fast-fill, and high-flow applications. OPW CleanEnergy Fueling Products also offers NGV1 and high-flow profile receptacles, CNG hose assemblies, in-line breakaways, fittings, valves, and filters, as well as an extensive line of patented LPG fueling nozzles and accessories.

[www.opw-fc.com](http://www.opw-fc.com)



## **PACCAR Parts**

PACCAR Parts, a division of PACCAR Inc., is a global leader in the distribution, sales, and marketing of aftermarket parts for heavy- and medium-duty trucks, trailers, buses, and engines. Featuring state-of-the-art distribution processes, award-winning sales and marketing programs, and industry-leading quality management, PACCAR Parts provides aftersales support to DAF, Kenworth, and Peterbilt dealer locations around the world.

[www.paccar.com](http://www.paccar.com)



## **Pana-Pacific**

Pana-Pacific dedicated sales and engineering experts have worked side-by-side with commercial vehicle manufacturers for over 41 years creating custom OEM product solutions. Pana-Pacific's systems-integration approach has positioned us as specialists in the areas of mobile audio and entertainment, satellite radio, safety, navigation, video systems, communications, mobile appliances, telematics, and more.

[www.panapacific.com](http://www.panapacific.com)



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## **Parker Hannifin**

Parker Hannifin is a world leader in the design and manufacture of compressed and liquid natural gas systems. Offering an array of greener solutions that filter, regulate, control, and convey CNG and LNG, Parker is your “one-stop” source for clean transport technologies (including hybrid drive technologies, bio-fuels, and natural gas). Parker’s wide range of products offered are unparalleled in the industry. Parker has the ability to integrate many technologies into unique, precise, customer-focused solutions in the areas of distribution/retail fueling and on-board vehicles. Solutions from Parker offer faster development, improved service life, reduced risk, and greater value.

[www.parker.com](http://www.parker.com)



Rental | Leasing | Logistics

## **Penske Truck Leasing**

Penske Truck Leasing is a transportation industry leader in the areas of spec’ing, operating, and maintaining fleets of traditionally fueled vehicles as well as alternative-fueled vehicles that include natural gas, propane, electric, and diesel-electric hybrids. Penske operates more than 215,000 vehicles and serves customers from more than 1,000 locations in North America, South America, Europe, and Asia. Product lines include full-service truck leasing, contract maintenance, commercial and consumer truck rentals, used truck sales, transportation and warehousing management, and supply chain management solutions.

[www.gopenske.com](http://www.gopenske.com)



## **Peterbilt Motors Company**

Peterbilt Motors Company is the leading manufacturer and provider of natural-gas powered commercial vehicles. Peterbilt currently leads the industry with approximately 40 percent of all Class 6-8 natural gas truck sales and offers the broadest range of models, engines, and fuel systems. The company has been manufacturing natural gas vehicles for nearly 20 years. Based in Denton, Texas, Peterbilt has earned its global reputation for industry-leading design, innovative engineering, and advanced vehicle technologies for medium- and heavy-duty trucks in on-highway and vocational applications. Peterbilt, a division of PACCAR Inc., has a network of more than 270 dealerships throughout North America.

[www.peterbilt.com](http://www.peterbilt.com)



## **Pivotal LNG**

Pivotal LNG, a wholly owned subsidiary of AGL Resources Inc., is committed to providing liquefied natural gas (LNG) 24 hours a day, 365 days a year. With our fleet of cryogenic tankers, we can deliver LNG directly to your fueling location. Pivotal LNG and AGL operate a network of LNG production facilities with the capacity to produce 540,000 gallons per day and the ability to store more than 94 million gallons.

[www.pivotalng.com](http://www.pivotalng.com)



## **Power Solutions International**

Power Solutions International, Inc. (PSI) is a leader in the design, engineering, and manufacture of emissions-certified, alternative-fuel power systems. PSI provides integrated turnkey solutions to leading global original equipment manufacturers in the industrial and on-road markets. The company’s unique in-house design, prototyping, engineering, and testing capacities allows PSI to customize clean, high-performance engines that run on a wide variety of fuels, including natural gas, propane, biogas, diesel, and gasoline. PSI develops and delivers complete .97 to 22 liter power systems, including the new 8.8 liter engine aimed at the industrial and on-road markets, including: medium-duty fleets, delivery trucks, school buses, and garbage/refuse trucks.

[www.psiengines.com](http://www.psiengines.com)



## **Precision CNG**

Precision CNG is more than just one of the largest and most comprehensive CNG parts and components providers in the US. We’re committed to providing the highest levels of service, safety standards, and product guarantees in the industry. While others cut corners to cut costs, we refuse to make cuts that reduce the safety and quality of our products or take away from the superior service our customers have come to expect. Precision CNG is a division of Precision Fitting & Gauge (PF&G). Founded in 1976 with the core principal of bringing the best people, products, and service to the marketplace, PF&G is still delivering on that promise day in and day out.

[www.precisioncng.com](http://www.precisioncng.com)



## **Pressure Systems International**

Pressure Systems International is the world leader in automatic tire inflation systems and markets and sells its products in North America through Meritor as the Meritor Tire Inflation System by PSI. PSI has also opened markets in 44 countries and is currently exporting to China, Europe, South America, Africa, and Australia.

[www.psi-atis.com](http://www.psi-atis.com)

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## Propane Education & Research Council

The Propane Education & Research Council (PERC) is a check-off program established, operated, and funded by the propane industry. PERC has long invested in new vehicle and technology development with OEMs nationwide to expand the adoption of propane autogas among both public and private fleets. As a leading alternative fuel, PERC recognizes the important role propane autogas plays in the clean transportation movement. Abundant, affordable, and American-made, propane autogas' low total cost-of-ownership is a key advantage that helps fleets meet their economic and environmental goals.

[www.propanecouncil.com](http://www.propanecouncil.com)



## PSB Industries

PSB Industries, Inc. specializes in air and gas dehydration and purification technologies. PSB packaged systems remove moisture and contaminants from natural gas, hydrogen, CO<sub>2</sub>, and more. PSB "NG" series dryers are specifically designed for natural gas fueling stations and are available in a wide range of single-vessel or dual-vessel sizes and configurations to suit each application. As gas supply pressure varies, PSB's typical dryer pressure options range from 200 to 1250 psig maximum working pressures. The dryers are designed and manufactured in Erie, Pennsylvania, with certified quality system meeting ISO 9001:2008.

[www.psbindustries.com](http://www.psbindustries.com)



## PST Cylinders

PST Cylinders is a distributor of CNG tanks and components with an emphasis on providing our customers the best value and service in the industry. Our experience in the CNG market provides the best available sourcing for all types of CNG tanks, valves, and brackets, and the supply chain to offer the broadest inventory available. We currently have various sizes of both Type 1 and 2 steel, and Type 3 cylinders available in stock and available to ship next day. We will have stock of Type 4 cylinders by the end of May. We also have approved valves in stock and brackets. We are uniquely qualified to provide valuable information to replace tanks that are approaching the end of their life cycle.

[www.pressedsteel.com](http://www.pressedsteel.com)



## Quantum Technologies

Quantum Technologies is a leader in the innovation, development, and production of natural gas fuel storage systems and the integration of vehicle system technologies including engine and vehicle control systems and drivetrains. Quantum produces one of the most innovative, advanced, and lightweight CNG storage tanks in the world, and supplies these tanks—as well as fully integrated natural gas storage systems—to truck and automotive OEMs and aftermarket and OEM truck integrators. Quantum provides low-emission, fast-to-market solutions to support the integration and production of natural gas fuel and storage systems.

[www.qttwww.com](http://www.qttwww.com)



## Questar Fueling

Questar Fueling owns and operates CNG stations for America's transportation industry. With more than 30 years of CNG experience, the company delivers efficient, reliable and cost-effective CNG fueling specific to trucking customers' needs. Questar Fueling is a subsidiary of Questar Corporation (NYSE: STR), a Rockies-based integrated natural gas company with an enterprise value of about \$5.7 billion and four complementary lines of business—retail natural gas distribution; interstate natural gas transportation; natural gas and oil development and production; and CNG for motor vehicles.

[www.questarfueling.com](http://www.questarfueling.com)



## Railroad Commission of Texas

Established in 1891, the Railroad Commission of Texas is the oldest regulatory agency in the state. The Commission has a long and proud history of service to both Texas and to the nation, including almost 100 years regulating the oil and gas industry. Additionally, the Commission has jurisdiction over alternative fuel safety, natural gas utility, surface mining, and intrastate pipeline industries. Our mission is to serve Texas by our stewardship of natural resources and the environment, our concern for personal and community safety, and our support of enhanced development and economic vitality for the benefit of Texans.

[www.rrc.state.tx.us](http://www.rrc.state.tx.us)



## RegO Products

Engineered Controls International (ECI®) is the premier manufacturer of gas flow and control products worldwide for the LNG industry. The full line of LNG products manufactured by ECI® includes well-respected brands RegO® and Macro Technologies. The RegO® and Macro Technologies product lines are used in LNG storage vessels, LNG vehicles, and LNG fueling dispensers. With innovative products such as their natural gas-optimized final line regulator, CryoMac2® LNG fueling nozzle, and line of breakaway couplings, the RegO® and Macro Technologies brands lead the market in safety, performance, and reliability.

[www.regoproducts.com](http://www.regoproducts.com)

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## **Renewable Energy Group**

Renewable Energy Group, Inc. is a leading North American advanced biofuels producer and developer of renewable chemicals. REG utilizes a nationwide production, distribution, and logistics system as part of an integrated value chain model to focus on converting natural fats, oils, and greases into advanced biofuels and converting diverse feedstocks into renewable chemicals. With 10 active biorefineries across the country, research, and development capabilities and a diverse and growing intellectual property portfolio, REG is committed to being a long-term leader in bio-based fuels and chemicals.

[www.regi.com](http://www.regi.com)



## **Repowered NGV Alliance LLC**

Repowered NGV Alliance LLC is the only company to provide an OEM-style, fully validated, and EPA emission compliant remanufactured engine program that runs on dedicated natural gas. Our engines are remanufactured to exacting standards and factory tested by Springfield Remanufacturing Corp (SRC), a leading, independent and experienced supplier of remanufactured engines and components to major automotive manufacturers and suppliers. SRC is an employee owned company based in Springfield, Missouri. We bring the option of natural gas to medium-duty straight trucks, city tractors, and school bus fleets, without compromising engine performance.

[www.repoweredngv.com](http://www.repoweredngv.com)



## **Ricardo Inc.**

With a focus on innovation and sustainability, Ricardo is a global leader in consulting, design, and engineering for transportation. Celebrating 100 years, Ricardo is one of the world's most highly respected and experienced companies in delivering cost-effective solutions for hybrid, plug-in hybrid, electric, and connected vehicles. Ricardo delivers unparalleled experience to support a broad range of products from hybridization and electrification to the deployment of next-generation energy management and storage solutions.

[www.ricardo.com](http://www.ricardo.com)



## **RKI Instruments, Inc.**

RKI is a supplier of natural gas monitoring equipment that is ideal for CNG fill stations, CNG fleet service bays, and CNG compressor locations. RKI manufactures continuous monitoring transmitters and controllers equipped with customizable relays to activate fans, alarms, strobes, or any other equipment. Portable leak detection and personal safety instruments are also available.

[www.rkiinstruments.com](http://www.rkiinstruments.com)



**BOSCH**  
Invented for life

## **Robert Bosch LLC**

The Bosch Group is a leading global supplier of technology and services. According to preliminary figures, its roughly 281,000 associates generated sales of 46.4 billion euros (\$61.6 billion) in 2013. The Bosch Group comprises Robert Bosch GmbH and its more than 350 subsidiaries and regional companies in some 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. Its operations are divided into four business sectors: Automotive Technology, Industrial Technology, Consumer Goods, and Energy and Building Technology.

[www.boschusa.com](http://www.boschusa.com)



## **Rocky Mountain Fleet Management Association**

The Rocky Mountain Fleet Management Association (RMFMA) is a nonprofit fleet industry association which strives to support fleet professionals through education, networking, and resources. Organized in 1976 by a group of fleet management professionals seeking to share their experiences and solve common problems, it has since grown to become one of the most progressive and innovative organizations of its kind. The association currently has five chapters (Arizona, Colorado, Nevada, Texas, and Utah) which include most of the surrounding states and represent approximately 1,300 fleet professionals and suppliers.

[www.rmfmfma.org](http://www.rmfmfma.org)



## **Ryder System, Inc.**

Ryder System, Inc. is a Fortune 500® commercial fleet management and supply chain solutions company serving customers in North America, Europe, and Asia. Ryder has been ranked as one of the top 250 US companies in the Newsweek Green Rankings, and its fleet of more than 1,000 natural gas vehicles in North America recently surpassed 30 million miles. The fleet consists of LNG and CNG tractors serving more than 50 customer operations in California, New York, Texas, Arizona, Michigan, Utah, Maryland, Georgia, and Louisiana, as well as Canada. Ryder also opened two natural gas fueling stations for the general public (and its lease and rental customers) in California in 2013. Ryder is a member of the NGV Fleet Forum and the DOE's National Clean Fleets.

[www.ryder.com](http://www.ryder.com)



# Partners, Sponsors, and Exhibitors



## SAFE

Broadwind-SAFE is a strategic partnership offering customer-focused, cost-effective, and reliable compression infrastructure solutions to the North American CNG market. Powered by SAFE S.p.A. core compression technology, complemented by Broadwind Energy fabrication expertise and national service network, we offer a wide range of compression solutions to meet any CNG fueling application. Leveraging global experience of over 3,500 units installed, our made-in-America product line is fueling tomorrow's energy needs today. SAFE has been a subsidiary of Landi Renzo since 2009.

[www.safegas.it/en/](http://www.safegas.it/en/)



## School Transportation News

*School Transportation News* is a B2B magazine reporting on the business of pupil transportation in the US with news, analysis, trends, and profiles. Published 11 times a year with supplements, STN is in its 14th year of publication and reaches 27,000 monthly readers qualified by BPA Worldwide, as well as an additional 95,000 pass-along readers. STN also publishes a digital magazine edition each month, available in the Apple iTunes and Google Play stores, as well as on the largest, most comprehensive website in pupil transportation with more than 20,000 pages of vital industry information. STN complements its industry coverage with the weekly eNews delivered to more than 10,000 subscribers.

[www.stnonline.com](http://www.stnonline.com)



## Seifert And Skinner & Associates

Seifert and Skinner & Associates (SSA) has three main areas of business activity: development and consulting for Composite Pressure Vessels (CPV) - Optimum CPV™; sales and support of software for filament winding pattern generation - Composicad™; and production of various trade studies, training, and the annual CPV Symposium. Optimum CPV is our brand for technology that helps to optimize the performance of a CPV—more gas storage for less weight. At our new ISO9000 facility in Zonhoven, Belgium, we can produce and test prototype CPVs for our clients.

[www.seifert-skinner.com](http://www.seifert-skinner.com)



## Sensor Electronics

Sensor Electronics Corporation is a manufacturer of gas detectors, gas detection systems, and gas analyzers. We feature a complete product line of fixed gas detection products for the alternative fuels industry, including gas detectors for LNG, CNG, LPG, H<sub>2</sub>, and renewable fuels. Our systems are designed for fuel production facilities, transportation, compressors, fueling stations, storage areas, and maintenance facilities.

[www.sensorelectronics.com](http://www.sensorelectronics.com)



## Shell LNG

Shell is a global group of energy and petrochemicals companies with around 90,000 employees in more than 80 countries and territories. We are the leading international oil company in the LNG industry and our capabilities span the full LNG value chain. From floating LNG to small-scale liquefaction, our innovative approach ensures we are ready to help tackle the challenges of the new energy future. Shell has partnered with TravelCenters of America (TA) to develop a nationwide network of liquefied natural gas (LNG) fuelling centers for heavy-duty trucks in the US.

[www.shell.com](http://www.shell.com)



## Sherwood Valve

Sherwood Valve LLC is the world's leading provider of system-critical gas and fluid control solutions for the industrial gas, specialty gas, chlorine gas, HVACR, cryogenics, alternative fuels, and life support markets. Headquartered in Washington, Pennsylvania (near Pittsburgh), the company is comprised of three US manufacturing centers providing quality, American-made products for over 100 years. Sherwood Valve's alternative fuel valves meet the growing needs in the CNG, LPG, LNG, and propylene markets. Some of the applications include DOT cylinders, bulk gas cylinder storage stacks, forklifts, welding, and fuel gas manifolds.

[www.sherwoodvalve.com](http://www.sherwoodvalve.com)



## ShowTimes

Delivered to attendees daily, only *ShowTimes Clean Transportation News* combines live event coverage, exhibiting products and services news, and executive interviews—all focused on clean transportation and fleets. With editorial provided by Fleets & Fuels' 20+ years of market experience, just the right mix of details, perspective, and news at the event makes *ShowTimes* a must-read for attendees each morning. No publication more effectively reaches the decision-makers in clean and efficient transportation. *ShowTimes* is published in print and online.

[www.showtimesdaily.com](http://www.showtimesdaily.com)

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## Sierra Monitor Corporation

Sierra Monitor is the leading supplier of hazardous gas and flame detection and management systems used by fleets to maintain safety in alternative fuel vehicle maintenance and storage facilities. Systems include hazardous gas detectors for combustible gas (methane or propane), CO, and NO<sub>2</sub>. The gas safety management system provides user-friendly webserver for users and safety engineers to monitor hazardous gas conditions.

[www.sierramonitor.com](http://www.sierramonitor.com)



## SmartGas

OES CNG Smart Gas (Smart Gas) is an American company first started in 2007 in Australia. It and its sister company OES (Optimum Engineering Solutions) are among world leaders in oil and gas engineering and production with international offices. Smart Gas is offering dual-fuel conversions of gasoline vehicles to run on CNG (including Hybrids), design and installation of CNG refueling facilities, and manufacturing and sales of small home or fleet refueling CNG compressors. Smart Gas began research and development in the natural gas industry in 2007 which led to the opening of Australia's first public CNG refueling station followed by car conversions. We also developed, tested, certified, and patented a revolutionary CNG home refueler for private and commercial use.

[www.oes.net.au](http://www.oes.net.au)



## Smith Electric Vehicles

Smith Electric Vehicles manufactures and markets zero-emission commercial electric vehicles that are designed to be a superior-performing alternative to traditional diesel trucks due to higher efficiency and lower total cost of ownership. Our vehicle designs leverage more than 80 years of experience in selling and servicing electric vehicles in the United Kingdom. We partner with global leaders across multiple industries: food & beverage, utility, telecommunications, retail, grocery, parcel and postal delivery, school transportation, military, and government. Our customers include many of the world's largest fleet operators, including PepsiCo's Frito-Lay division, Staples, TNT, Sainsbury's, Coca-Cola, DHL, FedEx and the US military.

[www.smithelectric.com](http://www.smithelectric.com)

## SNO-Motion Solutions

### SNO-Motion Solutions

SNO-Motion is an alternative fuel component supplier, custom manufacturer and designer of alternative fuel delivery systems. We supply fittings, filters, gauges, regulators, filling receptacles, nozzles, tank valves, and filling stations. We can design any custom component your system requires. With over 30 years of experience in this industry, we understand its needs and requirements.

[www.sno-motion.com](http://www.sno-motion.com)



## SPX Flow Technology

Transporting natural gas from the wellhead to the final customer involves several physical transfers of custody. Throughout the entire process, SPX dehydration and filtration products play a critical role in efficiently delivering the natural gas to point-of-use. The FSD series of compressed natural gas dryers removes water vapor, protecting critical downstream components including gas compressors, storage vessels, distribution lines, and dispensing equipment. High-performance particle and coalescing filters remove submicron contaminants, further conditioning the natural gas for efficient use. The SPX product line portfolio includes a wide array of CNG dryers and filters to efficiently remove water vapor and submicron contamination from CNG.

[www.spx.com/en/pneumatic-products](http://www.spx.com/en/pneumatic-products)



## SSP

CNG Plus helps contractors build CNG stations faster and safer with new materials and methods. Above ground and underground piping connections—that used to take weeks—can now be done in a fraction of the time. SSP and our network of CNG Plus Service Centers partner with contractors from bid preparation to title transfer of the station.

[www.my-ssp-usa.com/Industries/CNG-Fueling.aspx](http://www.my-ssp-usa.com/Industries/CNG-Fueling.aspx)



## Staubli

Staubli meets the needs of the alternative fuel industry with a range of connection solutions for every type of vehicle—both heavy- and light-duty—and every type of filling mode for fleets and self-service. Our products include dispenser nozzles, safety breakaways, receptacles, and more for refueling components. Whether your requirements call for time-fill or fast-fill, all are designed for user-friendliness, long-term reliability, and guaranteed safety.

[www.staubli.com](http://www.staubli.com)

# Partners, Sponsors, and Exhibitors



## Superior Transportation Solutions

Superior Transportation Solutions (STS) product offerings are based on a Cab-Forward Class 3-7 truck chassis, GM engine, transmission, and airbrakes—all built right here in the USA. These trucks come in both CNG and propane fuel delivery systems. We focus on the key aspects to pre-sales, sales, and post-sales by having teams working on helping with procuring all the incentives that can be applied from both state and national programs. We have partnered with Premium 2000 dealer network to ensure that we can take care of any of the trucks service needs within a trusted and robust network. We are a one-stop shop to help our customers implement their alternative fuel truck strategy!

[www.superiorts.net](http://www.superiorts.net)



## Swagelok

Headquartered in Solon, Ohio, Swagelok Company is a major developer and provider of fluid system products, assemblies, and services in the alternative fuels, power, oil and gas, petrochemical, pharmaceutical, and semiconductor industries. With the goal of extending product lifecycle and delivering consistent quality, reliability, and safety to our customers, Swagelok invests heavily in materials science and product design. Swagelok is committed to collaboration with our customers through custom designs, special assemblies, manufacturing, and maintenance. Our more than 200 sales and service centers in 70 countries are dedicated to local, close relationships with our customers, yet our resources are global and interconnected.

[www.swagelok.com](http://www.swagelok.com)



## Toyota Motor Sales

Toyota's enduring mission is to contribute to society and the economy by designing and building environmentally advanced, safe, and innovative vehicles, while respecting the environment and the culture of the local communities in which we operate.

[www.fleet.toyota.com](http://www.fleet.toyota.com)



## Transport Topics

*Transport Topics* is edited for management personnel involved in operations, administration, planning, and control functions, purchasing, and maintenance of equipment in the trucking industry. Articles inform on regulatory and legislative changes, management procedures, technology, new equipment, finance and accounting, economic trends, motor-carrier operating analyses, logistics, safety regulations, information technology, and intermodal freight developments.

[www.ttnews.com](http://www.ttnews.com)



## Transportation Club of Dallas/Fort Worth

Since 1953, the Transportation Club of Dallas/Fort Worth (TCDFW) has been servicing the transportation and logistics community of the greater Dallas-Fort Worth metroplex. As the principal organization for regional transportation professionals, the chapter promotes education and acts as a resource center for the industry by fostering connections between a strong network of industry professionals. TCDFW members stay in-the-know about the latest supply chain developments, industry trends, and transportation progress through regular stakeholder meetings and networking events.

[www.tcdfw.org](http://www.tcdfw.org)



## Trillium CNG

Trillium CNG is a leading provider of compressed natural gas (CNG) to fleets, and also offers complete station design, construction, operation, and maintenance services. Our focus is on heavy-duty fleets that require high performance solutions. For over 20 years, our team of knowledgeable professionals has exceeded customers' expectations by delivering superior quality, reliability, and dependability. Trillium CNG's stations feature the most significant advances in equipment technology like our proprietary seven inch fast-fill hydraulic intensifier compressor (HY-C) which reduces refueling time by up to 50 percent. All of our stations are supported by our highly trained, 24/7 rapid response team.

[www.trilliumcng.com](http://www.trilliumcng.com)



## Truckers Against Trafficking

Truckers Against Trafficking (TAT) is a 501(c)3 that exists to educate, equip, empower, and mobilize the trucking industry to combat human trafficking. Serving to drive awareness even further, TAT's Freedom Drivers Project (FDP) is a first-of-its-kind mobile exhibit designed to educate members of the trucking industry (and general public) about the realities of domestic sex trafficking and how the industry can help combat this crime. From its outside wrap to its climate-controlled interior—which includes a theater station, actual artifacts from trafficking cases that connect people to the back stories of so many who end up enslaved in our country, and portraits of the real Truckers Against Trafficking and how each is working to end human trafficking—this 48-foot trailer provides many with their first glimpse into human trafficking, as well as simple action steps anyone can take to contribute to the cause like reporting an incident at 1-888-3737-888.

[www.truckersagainsttrafficking.org](http://www.truckersagainsttrafficking.org)



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**TRUCKING** Online **NEWS**

## Trucking Efficiency

Trucking Efficiency aims to double the efficiency of the North American trucking fleet by eliminating barriers to information, demand, and supply. Founded by the North American Council for Freight Efficiency and Carbon War Room to support better, more-informed decisions around efficiency solutions, we are actively delivering improved information and data transparency.

[www.truckingefficiency.org](http://www.truckingefficiency.org)

## Trucking News Online

Trucking News Online is one of the leading online sources for commercial truck industry news, information, and commentary. Our award-winning editorial team provides up-to-the-moment coverage on all of the latest industry news and topics. Thousands of owners, managers, and executives rely on Trucking News Online to help them better understand equipment issues, regulatory concerns, technical challenges, and the future direction of the trucking industry.

[www.truckingnewsonline.com](http://www.truckingnewsonline.com)



## TruStar Energy

TruStar Energy is a leading designer and constructor of CNG fueling infrastructure. TruStar Energy also provides unique, no-cost fuel station options that allow fleets to focus on their core competencies with no up-front station capital investment. We've been providing CNG fueling solutions to customers throughout the US and Canada since 2009 with products that are consistently on budget, on time, and on target. Our in-house design and construction crews mean that your stations are built without delays, subcontractor miscommunication, or excuses. TruStar Energy. Simply put: "CNG, your way."

[www.trustarenergy.com](http://www.trustarenergy.com)



## Tulsa Gas Technologies

Tulsa Gas Technologies is a compressed natural gas service company that has become the largest manufacturer of CNG dispensers in North America by providing top of the line equipment and unmatched service. We specialize in both high volume CNG dispenser jobs and single unit jobs to custom specifications. We manufacture many of our dispenser components, as well as design the circuit boards and systems used in our dispensers. We are also actively involved with the design, installation, and service of new CNG stations with our subsidiary, Blue Energy Fuels, and select vendors. Other products and services include licensed and certified CNG vehicle conversions, compressors, control panels, and CNG tube trailers. With a continued emphasis on innovation, TGT has been a leader in CNG tech for over 20 years.

[www.tulsagastech.com](http://www.tulsagastech.com)



## Ultimate CNG

Ultimate CNG LLC, based in Fairfax, Virginia, delivers clean natural gas directly into the fuel tanks of fleet vehicles at their own site. With Ultimate CNG, there is NO fleet investment, NO fueling infrastructure, NO specialized CNG station, and NO fueling experience required. Ultimate CNG brings instant fast-fill CNG infrastructure to fleets everyday via its innovative self-contained mobile CNG fueling station, the FuelMule. The FuelMule has its own world-class Ariel compressor and 700 GGE of on-board Type-3 Composite storage, delivering into CNG vehicle tanks at 8 GGE per minute. Ultimate CNG also provides CNG station operators with a backup protection plan, "The FuelMule Reserve Power Program," which makes it unnecessary for station operators to invest their limited capital in redundant CNG station assets.

[www.ultimatecng.com](http://www.ultimatecng.com)



## US Department of Energy—Clean Cities

The US Department of Energy's Clean Cities program advances the nation's economic, environmental, and energy security by supporting local actions to promote the use of alternative fuels and advanced vehicles. A national network of nearly 100 Clean Cities coalitions brings together stakeholders in the public and private sectors to deploy alternative and renewable fuels, idle-reduction measures, fuel economy improvements, and emerging transportation technologies.

[www.cleancities.energy.gov](http://www.cleancities.energy.gov)



## US Environmental Protection Agency—SmartWay

SmartWay is a collaboration between the US Environmental Protection Agency (EPA) and businesses to move goods more sustainably by helping shippers, carriers, and logistics companies improve fuel-efficiency, cut emissions, and save money across freight supply chain networks. SmartWay partners can access business tools and information to manage the carbon footprint of their freight operations, obtain data on freight statistics and trends, and benefit from technical information on EPA-verified technologies and SmartWay-designated tractors and trailers. In 2012, the US and Canada extended SmartWay into Canada, creating one seamless program with our nation's largest trading partner.

[www.epa.gov/smartway](http://www.epa.gov/smartway)

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*USA PRO Shoreline Technology LLC™*

## **USA PRO Shoreline Technology LLC**

USA PRO's years of vehicle engineering consulting and hands-on design expertise provides a superior level of understanding and insight into vehicle gas detection, as related to alternative automotive fuels such as LNG, CNG, propane, and hydrogen. Our commitment to the development of leading-edge combustible gas detection is evidenced by our advanced engineering technologies combined into practical solutions. Our pre-engineered systems adhere to regulations and safety documents governed by NFPA, SAE, and California CHP Title 13. We integrate the latest technology by Amerex as a key component of our NFPA, SAE, and California CHP-approved vehicle gas detection systems.

[www.usaproshoreline.com](http://www.usaproshoreline.com)



## **Utility Fleet Professional**

*Utility Fleet Professional* is the only publication dedicated to the unique informational needs required by utility fleet, equipment, and maintenance managers.

[www.utilityfleetprofessional.com](http://www.utilityfleetprofessional.com)



## **VERSUSGAS-Czaja**

FHT VERSUSGAS, a Polish company, is the producer, distributor, and designer of the Sequential Gas Injection System VERSUS for both LPG and CNG. VERSUSGAS offers a wide variety of products at a very good price/quality ratio. VERSUSGAS products are: ECU 'V OBD' KITS, 'VR' line LPG/CNG reducers, 'FH02' injectors, and other LPG/CNG accessories for car gas installations systems. Apart from the standard offer, FHT VERSUSGAS also provides personalized solution for B2B customers, which includes both OEM and AM projects. This way, Sequential Gas Injection System VERSUSGAS meets different markets' requirements all over the world. The FHT team is a group of specialists and engineers, whose main target is to deliver innovative and environmental friendly solutions to users of VERSUSGAS products.

[www.versusgas.com](http://www.versusgas.com)



## **VIA Motors**

VIA Motors is a privately held electric vehicle development and manufacturing company that believes in a sustainable future powered by electricity. VIA Motors provides the cleanest, most economical work vehicles in the world by integrating its proprietary V-Drive™ power train into new OEM full-size pickups and vans. Our 11" x 11" electric motor delivers more torque than a gasoline powered V8! When combined with VIA's sophisticated software and onboard generator, the V-Drive™ power train delivers up to 40-mile EV range and up to 400-mile extended range, averaging over 100 mpg in typical daily driving.

[www.viamotors.com](http://www.viamotors.com)



## **Volvo Trucks**

Since the 1970s, environmental care has been a global initiative for Volvo. Today this is supported through the ongoing development of alternative fuel technologies for Volvo Trucks. The Volvo Group is the leading supplier of 13-liter engines to the North American market; the same vertically integrated approach now drives the development of new technologies for alternative fuels. Volvo Trucks produces a broad range of Class 8 models, with fuel-efficient Volvo engines and the I-Shift transmission. Each truck is supported by Volvo's Remote Diagnostics and other support services, and backed by a strong nationwide dealer network.

[www.volvotrucks.us.com](http://www.volvotrucks.us.com)



## **VTI Ventil Technik GmbH**

VTI Ventil Technik International specializes in valve and pressure regulator technology with the highest standards for high-pressure gas applications. Excellent components, high-quality systems, and individual solutions for customers characterize the uniqueness of our company. The validity of innovation, quality awareness, as well as competitiveness has not change for VTI since it was founded by Messrs. Schmöle in 1853. Creating and delivering benefits to out customers is what drives us.

[www.vti.de](http://www.vti.de)



## **Wayne Fueling Systems**

Wayne is forging new directions with advanced fuel dispenser equipment that enables our customers to do more with less. A global fuel dispenser manufacturer for retail and fleet applications, Wayne is leading the way with technological advances on multiple fronts—from eco-fuel solutions and regulation-compliant, pay-at-the-pump security to multimedia marketing and groundbreaking site control systems. Wayne has come a long way since the first oil pump in 1891, and we continue to focus on a future of ever-expanding possibilities.

[www.wayne.com](http://www.wayne.com)

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## **WEH Technologies**

WEH has been a pioneer in the field of alternative fuels since 1986. It laid the foundation for the worldwide NGV1 standard by developing a complete range of products for NGV refueling—from receptacles, coalescent filters, and check valves in vehicles to fueling nozzles, filling hoses, breakaway-couplings, and filters for fueling stations with applicable NGV1 certification. Currently WEH is a leading manufacturer of CNG and hydrogen refueling solutions, as well as a partner of many automotive manufacturers. Its patented products are ideally suited for self-service operation, especially the pistol grip CNG fueling nozzles. Safety and ease of operation have led to widespread acceptance and customer satisfaction and have been a major step in the development of alternative fuels.

[www.weh.us](http://www.weh.us)



## **Wenzhou Blue Sky Electronic Equipment Limited Company**

Blue Sky is a leading supplier in petroleum equipment line from China, with over 20 years experience. We are a professional producer for gas station equipment. We offer customers a complete line of fuel dispensers, pump management systems, IC card retail automation systems, tank gauging systems, and gas station parts.

[www.lantiandz.com.cn/](http://www.lantiandz.com.cn/)



## **Westport**

More than a century ago, a few pioneers imagined a new way forward. They put our dreams and aspirations on the road, and we've fueled our passion for adventure and progress the same way ever since. No question it's been a good run, but times change, needs change, and people adapt. The future belongs to newer, more sustainable resources. So how will we get from point A to B more efficiently, responsibly, and economically? At Westport, we've been thinking about those questions for some time, and we have answers. In fact, they're already on the road today. An entire fleet of vehicles from the world's largest car and truck companies all using Westport engine technology, and a next generation power supply—natural gas.

[www.westport.com](http://www.westport.com)



## **WireTough Ground Storage**

WireTough Ground Storage in Bristol, Virginia, manufactures ASME approved 4,500 psi CNG ground storage solutions that are extremely strong and cost 30-50 percent less than current CNG ground storage. WireTough tanks have no welds and weigh 50 percent less than Type I ground storage. WireTough is also developing low-cost 12,700 psi ASME hydrogen storage tanks under a \$2 million DOE grant to build hydrogen storage vessels up to 40 feet long. WireTough also makes a line of CNG vehicle tanks that are strong, lighter in weight than Type I tanks, and competitively priced. They range in size from 57 liters to 260 liters. The high strength and ductility of the ultra-tensile wire in combination with a ductile steel liner produces a safe, damage-tolerant vessel.

[www.wiretough.com](http://www.wiretough.com)



## **Women in Government**

Women In Government (WIG) is a national, nonprofit, non-partisan organization of women state legislators providing leadership and networking opportunities, expert forums, and educational resources to address and resolve complex public policy issues. WIG has a 27-year history of engaging women state legislators through events and extensive policy resources, and focuses on policy areas including, but not limited to, healthcare, energy, economic development, education, the environment, and technology innovation. WIG hosts annual national and regional policy conferences throughout the year and invites all women state legislators to participate. The bipartisan board of directors includes 15 women state legislators from across the country who provide oversight of the organization.

[www.womeningovernment.org](http://www.womeningovernment.org)



## **Women In Trucking**

Women In Trucking (WIT) was established in 2007 to encourage the employment of women in the trucking industry, promote their accomplishments, and minimize obstacles faced by women working in the trucking industry. WIT represents women who design, own, sell, fix, and/or drive trucks. By encouraging career opportunities, actively promoting the accomplishments of women in the industry, and minimizing obstacles and challenges that women face on the road, Women In Trucking focuses on driving more women into leadership roles. As a nonprofit organization, WIT was created for you—both men and women—who are either involved in the industry, or have a career interest in being a part of one of the largest networks of professionals.

[www.WomenInTrucking.org](http://www.WomenInTrucking.org)



# Partners, Sponsors, and Exhibitors



## Workhorse Trucks

Workhorse manufactures the new W-88 88-inch-wide chassis and the venerable W-62 chassis at its Indiana plant, and offers an array of fuel options including two different electric drive trains both powered by Panasonic 18650 Li-ion cells. The patent-pending E-GEN drive train has a 60kWh battery and a 2200 nm TM4 electric motor coupled to a small gas engine that drives the electric motor as a generator to charge the battery when its SOC reaches a preset level, the vehicle is in park, and the key off. E-GEN is perfect for the duty cycle of local delivery trucks where, on a typical day, the truck would complete its route on battery power. Workhorse will exhibit its HorseFly® UAV. It's fully integrated into the Workhorse truck and autonomously delivers packages to hard-to-access locations.

[www.ampelectricvehicles.com](http://www.ampelectricvehicles.com)



## World CNG

World CNG performs compressed natural gas (CNG) conversions of light- to medium-duty vehicles such as taxis, paratransit, light-duty trucks and vans, shuttle buses, and cutaway chassis. We develop and install the highest quality systems, ensuring that fleet owners and managers realize the true savings of CNG vehicles. We believe that real savings from CNG not only lies in reduced fuel costs, but that it encompasses the entire ownership cost of the vehicle. World CNG technology is optimally designed to work with existing hardware rather than around it, so that vehicles operate as if no modification was made. Every conversion system is EPA- and CARB-approved and all systems comply with the National Fire Protection Association.

[www.worldcng.com](http://www.worldcng.com)



## Worthington Industries

Worthington Industries is the leading global manufacturer of pressure cylinders and related products for industrial, alternative fuel, energy, and consumer products markets. Our broad product line, including fuel storage cylinders and systems for auto and fleet applications, serves more than 4,000 customers in 70 countries. Our global support team provides unsurpassed customer service with market-leading technical, product, and market expertise.

[www.worthingtonindustries.com](http://www.worthingtonindustries.com)



## Wrightspeed

At Wrightspeed, we're passionate about designing and delivering products that work. Wrightspeed is a powertrain company headquartered in Silicon Valley and started by Ian Wright, one of Tesla Motor's co-founders. Built on a tradition of quality systems engineering, Wrightspeed's powertrains are the next step in the evolution of fleet propulsion. We like to make things go, and we like doing it well. We use electric drive in conjunction with a micro-turbine generator for exceptional efficiency, optimal performance, and unlimited range.

[www.wrightspeed.com](http://www.wrightspeed.com)



## WTS International

Founded in 1977, WTS is an international organization dedicated to building the future of transportation through the global attraction, retention, and advancement of women. Boasting more than 6,000 members—both women and men—WTS is helping women find opportunity and recognition in the transportation industry through its professional activities, networking opportunities, and unparalleled access to industry and government leaders.

[www.wtsinternational.org](http://www.wtsinternational.org)



## Xebec Adsorption Inc.

Xebec proudly launches its new X-Series natural gas filter range—three filter lines covering low, medium, and high pressures (290, 725, and 6,000 psig) for the CNG market. The X-Series comes with a full range of filter elements and optimized accessories. Xebec provides innovative end-to-end gas purification, separation, and filtration solutions that transform raw gases into marketable sources of clean energy for the natural gas vehicle (NGV), as well as the hydrogen, helium, field gas, and biogas industries. With more than 40 years of experience and operations in the US, Canada, and China, Xebec has supplied over 9,000 purification and filtration systems to more than 1,500 satisfied customers worldwide.

[www.xebecinc.com](http://www.xebecinc.com)

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## **XL hybrids**

XL Hybrids is the pioneering developer of hybrid electric powertrains that deliver a 25 percent increase in miles driven per-gallon and reduce CO<sub>2</sub> emissions. Recognized as one of 2014 World's 50 Most Innovative Companies by Fast Company, XL Hybrids supports customers such as The Coca-Cola Company and FedEx. The patent-pending XL3 Hybrid Electric Drive System is a revolutionary simple solution that helps commercial and municipal fleets lower operating costs and meet sustainability goals. For new Class 1 to 4 commercial fleets, as well as vehicles that are already on the road, the system is installed in just five hours, and works seamlessly in the background with zero impact on fleet operations or service, and no driver training or infrastructure requirements.

[www.xlhybrids.com](http://www.xlhybrids.com)



## **Xperion**

As the technology leader for composite products and their use in the areas of energy, environment, and mobility, Xperion has set new standards with the patented hybrid design of its X-STORE CNG Type 4 cylinder. Xperion Energy & Environment is a globally-oriented company of the Avanco group, setting new standards in the fields of energy and environment with lightweight components. One major focus is the production of the patented X-STORE CNG Type 4 high-pressure cylinders for cars, buses, and trucks and for gas transportation. Xperion has set new standards with its patented hybrid design. The Xperion Type 4 high-pressure X-STORE CNG cylinders impress with a patented hybrid design. Our production process optimally combines individual benefits of glass and carbon fibers.

[www.xperion-energy.de](http://www.xperion-energy.de)



## **Zenith Motors**

Zenith Motors is a privately funded manufacturer of electric shuttle and cargo vans. Zenith Motors' electric shuttle and electric 350 cargo van reduces the overall cost of shuttle and cargo van ownership by \$100,000 over 300,000 miles by eliminating the cost of gasoline, reducing the maintenance cost, and maximizing the up-time between scheduled maintenance, all the while reducing carbon emission and creating a healthier community. Zenith electric vans are 100 percent no-gas vehicles. Contact Zenith Sales at 800-630-9833 or [sales@Zenith-Motors.com](mailto:sales@Zenith-Motors.com) to see how Zenith Motors can help your organization reduce their fleet cost.

[www.zenith-motors.com](http://www.zenith-motors.com)

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## Transportation **YOU**

A joint national initiative of the US Department of Transportation & the Women's Transportation Seminar promotes education for girls and young women in Science, Technology, Engineering and Math (STEM).

WTS Foundation for the advancement of women in transportation provides scholarship, research, and education programs like Transportation YOU to help close the industry's workforce gap.

**WTS**  
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Visit our website at [wtsinternational.org](http://wtsinternational.org)

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