

## PRCC GAZETTE

Volume 4, Issue 6

January 2015

#### Heartland Energy Award

By: Rick Price,

The Pittsburgh Region Clean Cities has started a foundation called the Heartland Energy Award. The first donation to the foundation is a check donated by Peoples Gas. Two members from the PRCC Board of Directors Executive Director Rick Price and Bob Beatty (ORing CNG Fueling Systems) will be on the foundations' board along with Dr Lutitia Clipper of Peoples Gas and two educational organization one each from California University of Pennsylvania and the Community College of Allegheny County.

The purpose of Heartland Energy Award is to encourage and motivate those who are endeavoring to develop and improve strategies that reduce their emissions and carbon footprint of their fleet's fuel and /or introduction in their business practices of new technology that utilizes more clean, safe, abundant natural gas.

#### Issue Contributors:

Rick Price, Executive Director/Coordinator, PRCC Jan Lauer, President, PRCC Kristie Kubovic, Shale Media Group

#### PITTSBURGH REGION CLEAN CITIES

C/O Rick Price, Executive Director/Coordinator 1436 Royal Park Blvd South Park, PA 15129 www.coordinator@pgh-cleancities.org Foundational to the award is the intent that the outcome of the implementation of the innovative energy initiative will result in reduction of our dependence on foreign oil.

The award will be available to PRCC Members in good standing and applicants will submit proposals that will be reviewed by the Committee. Watch the PRCC webpage for more information on this foundations award program <u>www.pgh-cleancities.org</u>



PRCC Executive Director Rick Price and BOD Bob Beatty receive check from Peoples Gas for the Heartland Energy Award

#### CALENDAR OF EVENTS

#### BOARD OF DIRECTOR MEETING SCHEDULE FOR 2015

The PRCC Board of Directors meeting schedule is as follows:

January 7, 2015

April 1, 2015

July 1, 2015

October 7, 2015

All meetings will be at :

Five Star Development Inc.

1501 Preble Ave.

Pittsburgh, PA 15233

Starting at 9:30 AM

#### **Upcoming Events**

Municipality Workshop - January 23, 2015

**Tri-State Alternative Fueling Conference and Expo** February 24-26, 2015

Stakeholder Meeting – March 18, 2015

**EV/PHEV Petroluem Reduction Technology Workshop** – April 17, 2015

**Bio-Diesel Petroleum Reduction Technology** Workshop – TBD

6<sup>th</sup> Annual Odyssey Day – October 16, 2015

#### **Training Classes**

The PRCC is working with the National Alternative Fuels Training Consortium and the Community College of Allegheny County – West Hills Center to conduct training classes. These classes are free to Sustaining Members

**Light Duty Natural Gas Vehicles** - March 17 and 18 - 8:30am to 4:30pm ATE-115

**Introduction to Hybrid Electric Vehicles** – April 7,8,14,15 – 6:30pm to 10:30pm ATE-136

**Servicing Hybrid Electric Vehicles** – May 5,6,12,13 – 6:30pm to 10:30pm ATE-137

**CNG Fuel Inspector Prep Class** – March 10 – 8:30am to 5:00pm , WH-55 , April 21,23 - 6:30pm to 10:30pm (2 evenings) WH85



To register for these classes go to https://ccaccentral.ccac.edu/WebAdvisor/WebAdviso r?TOKENIDX=9996794264&SS=2&APP=ST&CON STITUENCY=WBST

or contact Bob Koch at 412-788-7378 or rkoch@ccac.edu



#### <u>Celebrating CNG with Beemac's Bee Green</u> <u>Station</u>

By: Kristie Kubovic, Director of Communications, Shale Media Group Edited By: Mindy Gattner, Editor, Shale Media Group Photos By: Shale Media Group

Beemac Trucking celebrated the grand opening of their Bee Green CNG Fueling station on Thursday, September 25<sup>th</sup> in Ambridge, PA. The compressed natural gas (CNG) station is the first for Beaver County, PA and the sixth in the Pittsburgh area. CNG is domestically abundant, clean, safe, quiet, powerful, efficient, affordable and economical. Plus, it offers America energy security.



CNG is cleaner than petroleum-based fuel and helps reduce emissions from greenhouse gases. Perhaps more importantly for the consumer is that the equivalent of CNG costs about half the price of its popular alternatives, making it significantly cheaper than diesel or gasoline. Currently CNG costs around \$2.00/GGE (gas gallon equivalent), while gasoline is running around \$3.29/gallon and diesel fuel is sitting near the \$3.85/gallon mark around Pittsburgh. The consumers who see the biggest returns are those that utilize the most fuel.

Beemac Trucking is a long-haul, steel hauling, flatbed carrier and logistics company that provides services to customers throughout North America. In addition to being a trucking company, they have an intermodal river-port facility located in Leetsdale, PA, where they load and unload barges, railcars and trucks, as well as provide indoor and outdoor warehousing services. They deal with a large quantity of oil and natural gas steel pipe which services the Marcellus Shale.



The trucking aspect of Beemac uses a large quantity of fuel which makes it the perfect model to switch to CNG. "We were the ideal candidate for the CNG conversion due to the size, distance traveled and amount of gas consumed by our trucks," explained Dave Dudo, Senior Vice President of Operations, Beemac Trucking.

While Beemac was constructing the Bee Green CNG refueling facility, the company was also working on the conversion of portions of their fleet to run on CNG. Beemac previously purchased 20 CNG powered tractors for its fleet. In addition at the Grand Opening Ceremony, Rick Macklin, CEO, Beemac Trucking, announced that Beemac placed an order for 20 more tractors that will arrive next year.



The Grand Opening Ceremony, which include the ribbon cutting, was held in conjuncture with Shale Media Group's (SMG) Elite Energy Event  $(E^3)$  and emceed by Tejas Gosai, CEO, Shale Media Group. Gosai talked about how the station's opening is an example of the downstream sector of the shale oil and gas industry. He also pointed out how the station would help the environment and save Beemac money in the process.

Stating the opening was "quite exciting and long awaited," Macklin said, "It is now possible to drive across the country on fuel made in America. This is not a dream. It is a step in reducing foreign oil." He also spoke on how he is happy to make other people aware of what's out there and relayed it to a trip to his curious dentist.

Pennsylvania 47<sup>th</sup> District State Senator Elder Vogel, who was also on hand for the groundbreaking, expressed, "CNG is the wave of the future." Loren Dworakowski, President, Beemac Trucking, added that a little over two years ago they had gathered in that very spot in knee high grass for the groundbreaking. He thanked Dudo, Director of Operations Ron Phelps and the entire Beemac staff for their hard work on the project.

Expressing that the project would benefit everyone, Pennsylvania 16<sup>th</sup> Legislative District Representative Rob Matzie followed with, "We need to take advantage of this great resource under our feet. This is about economic development and moving the country and this region forward."

Next, Dudo explained, "CNG emits almost zero emissions. This is as green as you can get. Plus, we wanted to rely less on foreign oil. We are proud to do our part to help this nation move one step closer to foreign oil independency. We have a problem supporting countries that bomb our towers and harm our soldiers. We are proud of our station."

Rick Stouffer, Senior Energy Editor, Shale Media Group concluded by discussing some of the some companies, such as Frito-Lay and Waste Management, who have made the switch to CNG and other companies, such as UPS, who are converting. He also added that since 1973, when President Nixon was in office, every president has talked about energy independence. With CNG this may be possible in as little as four to six years.

Beemac's Bee Green CNG Fueling station is located at 3099 Duss Avenue, Ambridge, Pennsylvania. The station is open to the public 24/7; however, the only payment accepted is credit card. For a video highlight of the event, click on http://vimeo.com/107722459.

Shale Media Group (SMG) is a news, information, education and mapping resource dedicated to the shale oil and gas industries by messaging across video, Internet, publications, events and radio. For more, check out ShaleMediaGroup.com to access all platforms, including: TheMarcellusShale.com, TheUticaShale.com, TheShaleAcademy.com and ShaleEnergyNow.com. Kristie Kubovic is the Director of Communications at Shale Media Group. Contact her at <u>Kristie@ShaleMediaGroup.com</u>.



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#### ABOUT PIOGA- PRCC's Newest Silver Member

Pennsylvania Independent Oil & The Gas Association (PIOGA) is the Commonwealth's oldest and largest oil and gas trade association, with roots going back to 1918. We are a unique organization representing all facets of Pennsylvania's upstream industry - among PIOGA's approximately 900 member companies are unconventional natural gas producers, traditional oil and gas producers, and the broad range of businesses and professionals that support the exploration and production industry. With offices located in Wexford and Harrisburg, PA, our staff brings over 100 years of experience that helps guide our overall mission to promote an environment favorable to the growth of the industry and ensure that Pennsylvania is an attractive place for oil and gas investment. We are highly active in Harrisburg, and our broad-based membership gives us a unique voice as we work with the General Assembly and regulatory agencies on issues of importance to the industry. Our committee framework offers members the opportunity to closely monitor legislative, regulatory and market developments, guiding the association's focus. Education is a key component for PIOGA's work. Not only do we provide a variety of conferences and roundtables throughout each calendar year to keep the industry abreast of key issues, but we also strive to educate the public about energy choices and energy development projects in Pennsylvania

Pennsylvania has emerged as a leader in natural gas production in the United States much faster than most experts predicted, bringing unprecedented economic, environmental and energy security benefits to the Commonwealth. Now the nation's number-two natural gas producer behind only Texas, Pennsylvania has the potential to experience a renaissance in manufacturing thanks to the abundant supplies and affordable prices. But we as an organization see much more opportunity.



PIOGA is the only state oil and gas association in the nation dedicated to developing new markets for clean-burning natural gas - electric generation, transportation fueling infrastructure. and petrochemicals and many more. Pennsylvania has a bright energy future, and PIOGA is committed to see reality. it become То learn more. visit www.pioga.org



If you are interested in becoming a sponsor or a vendor, now is the time to secure your space! To learn more or to contact us please visit our website at <u>www.alternativefuelingexpo.com</u>.

The Tri-State Alternative Fueling Expo & Conference is an annual trade show, hosted by a team of industry professionals and advocates. It features a host of vendors, speakers, and educational conferences with a common goal of revolutionizing the US transportation sector and reducing foreign oil use

<u>kelly@simoneventmanagement.com</u> 800-747-5599 to reserve exhibit space. We hope to see you all in February for another great event. Together we are powering America's future...today! February 24-26 2015

#### CP Industries Kicks Off 2015 with a Couple of New Faces

CP Industries of McKeesport, PA-CP Industries, a wholly owned subsidiary of Everest Kanto Cylinder Ltd., is pleased to announce the recent hire of Nicole Rebyanski as their Senior Product Manager for Alternative Fuels. She will provide customer, product and sales support for Ground Storage, Transportation and On-Board Vehicle applications. Additionally, Nicole will be responsible for leading the marketing efforts for the company. She joins CPI with a combined 14 years of manufacturing and distribution experience. Nicole's extensive marketing and product sales background includes Building Materials, Professional Motorsports and Industrial MRO.

CPI is also pleased to announce **Concept Derek RM Inc.** as their exclusive Manufacturer Sales Representative in Canada for Alternative Fuels including tube trailer applications for transportation market sectors and ground storage for refueling stations. Derek Russell-Murray is the Owner and President of Concept Derek RM Inc. He is a Manufacturer Sales Representative professional with over 30 years of experience. His sales and marketing expertise largely consists of industrial equipment for the NGV and CNG markets

For information about CNG product offerings or to receive a price quotation, you can contact Nicole Rebyanski at (412) 664-6637. For information about Canadian approved product offerings or to receive a price quotation, please contact Derek Russell-Murray at (514) 237-9164 or via email at <u>derekrm@sympatico.ca</u>. You can also visit the company website at <u>www.cp-industries.com</u>.



### A worldwide supplier of superior products and exceptional customer service, since 1897

2214 Walnut St. McKeesport, PA 15132-7098 Phone: 412-664-6604 / Fax: 412-664-6653

#### **Obama Signs Alt Fuels Tax**

President Obama has signed legislation extending the per-gallon alternative fuel and alt fuel infrastructure credits that expired at the end of 2013 through the end of this year. The new law allows firms that sold fuel for natural gas vehicles, or biodiesel, or propane autogas for transportation, or that invested in infrastructure for AFVs, to file for significant tax credits for 2014.



Clean Energy Fuels is among the companies that will file happier tax returns for 2014

Because the bill averts a tax bump for companies who took advantage of the credits in 2013, it is known as the Tax Increase Prevention Act of 2014.

The bill extends the 50¢-per-gallon gasoline gallon equivalent for natural gas and the \$1.00 per gallon blender's tax credit for biodiesel. It also extends the 30%/\$30,000 investment tax credit for alternative vehicle fueling installations and the \$1,000 tax credit for home fueling appliances.

The alt fuel credit alone is worth some \$397 million. To read more

http://www.fleetsandfuels.com/fuels/cng/2014/12/obam a-signs-alt-fuels-tax-bill

#### PGT Trucking Unveils Five New CNG Trucks

By: Kristie Kubovic, Director of Communications, Shale Media Group Edited By: Mindy Gattner, Editor, Shale Media Group Photos By: Shale Media Group

On January 6<sup>th</sup>, one of the largest flatbed carriers in the country, PGT Trucking Inc., unveiled five new compressed natural gas (CNG) trucks, which are the first for the trucking company. CNG is cleaner than petroleum-based fuel and helps reduce emissions from greenhouse gases. Plus, CNG is safe, quiet, powerful, efficient, and offers America energy security.



Additionally, CNG is affordable and provides price stability, consistently sitting around \$2.00/GGE (gas gallon equivalent), while its counterparts, gasoline and diesel, often vary dramatically and are very dependent upon international affairs, particularly in the Middle East. The price of CNG looks to remain stable due to this nation's abundant shale oil and gas reserves found throughout the country's various shale formations, such as the Marcellus and Utica Shale plays. This domestic abundance has also helped CNG gather more attention and popularity in recent years.

Headquartered in Monaca, PA, PGT Trucking is a multi-service transportation firm offering flatbed, dedicated, international, and specialized services. PGT operates in excess of 1,000 power units and over 1,500 trailers. The company primarily runs routes from New York to Texas and operates around 30 terminal hubs.



The five new CNG trucks will be stationed and utilized at PGT's Baltimore terminal where they will run local routes, which means traveling within 100 air miles of the hub and returning to base each night. PGT will be utilizing Clean Energy and Waste Management CNG refueling stations in the Baltimore area. "We started pursuing this a year ago and put it into play six months ago," explained Micah Yarger, Marketing Coordinator, PGT Trucking Inc.

"We looked at converting to CNG three years ago; however, the time wasn't right then. Now—the time is right. It is right for our company, the economy, and the country. This equipment will have top priority, and we have the best guys for the job," expressed Gregg Troian, President, PGT Trucking Inc., who then presented the trucks to the drivers. PGT Trucking's first CNG drivers include: Tremaine Abner, Anthony Cain, Terence Dixon, Scott Gordon, and Anthony Henderson.



Though the CNG trucks are very similar to diesel trucks in terms of operation and driving, each driver underwent training to operate and fuel the truck safely and was provided with safety materials and guides. All drivers expressed excitement for driving the new CNG trucks and being one of the first five CNG drivers in the company. Dixon said he will now haul wallboard instead of pipe with the new CNG truck, while Gordon mentioned the CNG truck allows him the opportunity to be home every night, which he is looking forward to.

Noting PGT's valuable commitment to CNG, Pat Gallagher, CEO, PGT Trucking Inc., credited FYDA Energy Solutions for their help with the experience. Offering complete sales, parts, and service for alternative fuel vehicles, FYDA Energy Solutions walked PGT through the process. "FYDA designed and installed the CNG fuel storage system," relayed Bob Bodkin, Director of Operations, FYDA Energy Solutions. PGT hauls a variety of products with a wide range of weight, but averages about 40,000 to 52,000 pounds per load. "PGT needed a larger liter class engine (400 horsepower, 12 liter) for what they're using, which wasn't available until more recently," added Bobkin, who also added that CNG trucks do cost more upfront, but tend to offer a better return on investment due to lower on average fuel prices and lower maintenance costs.



Tim Fyda, President, FYDA Freightliner, expressed, "Companies, like PGT Trucking, making the conversion to CNG give the United States a national security advantage. This is an important initiative for us at FYDA."

Yarger explained, "The switch to CNG provides a huge potential for a cleaner environment and lower transportation costs. This purchase and investment of CNG dedicated engines is a tangible representation of PGT's commitment to safety, environmental protection, innovation, and efficiency. With the nature of our business, we have hopes to invest into more units as fueling stations continue to be built and the success of this fleet proves itself. We run local routes in several cities across the country that could eventually become CNG fleets. We are very excited about this opportunity, and eager to see the results of this initial investment." For more information on PGT Trucking, visit <u>www.pgttrucking.com</u>. For additional information on FYDA Energy Solutions, go to <u>www.fydaenergysolutions.net</u>.

Shale Media Group (SMG) is the news, information, and education resource dedicated to the shale oil and gas industries by messaging across video, Internet, publications, events, and radio. For more, check out ShaleMediaGroup.com to access all platforms, including SMG's latest news delivery system--Shale Energy Business Briefing (SEBB), an ad-free subscription based service, where subscribers receive a real-time, daily email, featuring concise, hard hitting shale news 7 days/week, 365 days/year. To sign up, go to sebb.us. Kristie Kubovic is the Director of Communications at Shale Media Group. Contact her at <u>Kristie@ShaleMediaGroup.com</u>

Question of the Month: How can I determine whether an alternative fuel conversion system or other aftermarket device claiming to improve fuel economy or reduce emissions has been appropriately certified or verified?

**Answer:** To ensure an aftermarket system or device is legitimate, you must first confirm that it has been properly vetted by the U.S. Environmental Protection Agency (EPA) and any applicable state authority, such as the California Air Resources Board (CARB). There are a number of ways to do this, as described below

#### **Certified Conversion Systems**

<u>Always request documentation!</u> Conversion system manufacturers should be more than willing to provide a copy of their EPA-issued Certificate of Conformity (or CARB Executive Order) upon request. For vehicles falling into EPA's "intermediate age" and "outside useful life" categories, the manufacturer should be able to prove the company has satisfied demonstration and notification requirements.

You can consult EPA's Alternative Fuel Conversion website

(http://www.epa.gov/otaq/consumer/fuels/altfuels/a ltfuels.htm) for files listing "EPA-Compliant Conversion Systems." All conversion systems listed on this website comply with EPA's conversion regulations (Title 40 of the Code of Federal Regulations, Part 85, Subpart F). Keep in mind that each system is designed for a specific group of vehicles. Since conversion systems are only listed on this page at the request of system manufacturer, there may be other certified systems, so contact the EPA Compliance Information Hotline for more information (734-214-4343; complianceinfo@epa.gov).

California has its own compliance requirements for conversion systems sold within the state. For information about California's requirements, see the CARB Aftermarket, Performance, and Add-On Parts Regulations website

(<u>http://www.arb.ca.gov/msprog/aftermkt/altfuel/altf</u>uel.htm), Note that several other states that have adopted the same regulations.

### SmartWay and Other Emission Reduction Technologies

Ask manufacturers of other emissions- and fuelsaving devices whether their products have been reviewed by EPA.

#### PRCC and UPS Partner on an ACT 13 Grant

The Pittsburgh Region Clean Cities and the United Parcel Service have partnered on a proposal for 20 Class 8 natural gas tractors to be used at the UPS New Stanton, PA location. PRCC submitted the grant proposal to help bring UPS's use of natural gas to western Pennsylvania. On January 14, 2015 PA Governor Corbett announced 18 grants \$7.3 million in Act 13 funding to 18 companies, organizations and partnerships making the switch to natural gas for their heavy-duty fleet vehicles.

The Project Awarded \$500,000.00 - The Western Pennsylvania CNG Conversion Initiative Program was to help fleet convert to compressed natural gas (CNG) in western Pennsylvania. This project is to utilize 20 new alternative fueled Class 8 Mack Tractors that run on CNG and build a new private CNG Refueling station in the New Stanton, PA area. UPS's New Stanton depot and is located in close proximity of the Interstates 70 and 76. The goals and the objectives of the project are to provide air quality benefits to western Pennsylvania and fuel cost savings to the company who utilize these vehicles to replace diesel.





#### The 2015 Tri-State Alternative Fueling Expo & Conference is Just Around the Corner!

After a great inaugural show in 2014, the Tri-State Alternative Fueling Expo & Conference Board has set up another exciting show for this year! This expo and conference is the leading show in our region dedicated to the promotion of alternative fuels in the transportation sector. The board has the conference schedule set and this year's agenda has been streamlined to allow attendee's to enjoy all of the conference speakers

The theme of this year's conference is "Success Stories in Alternative Fuel." In addition to two great keynote speakers, attendees will hear from representatives from both Giant Eagle and Waste Management regarding how alternative fuels, specifically natural gas, have transformed the transportation portion of their companies and effected positive changes—not only for the environment, but for their bottom lines.

In addition, the board is pleased to announce the 2015 conference Keynote Speakers. On Wednesday, February  $25^{th}$  Allegheny County Chief Executive, Rich Fitzgerald will present "A Great Region – A Great Future." He will share his vision for how this region with the abundant resources of the Marcellus and Utica Shale Plays is making a difference globally and setting the pace for new industry and consumer return to our region. He will share some of the successes experienced and the promise of those yet to be realized.

On Thursday, February 26<sup>th</sup>, Toby Fauver, the PA Deputy Secretary for Multimodal Transportation (PennDOT) will give his address: "Keeping the Commonwealth on the Move." In this talk, Deputy Fauver will provide insights to Conference attendees on the direction that transportation for the Commonwealth is taking on multimodal levels with his expertise from his budgetary and financial background complemented with his engineering and planning experience.

Similar to last year's show, there will be a fullsized CNG station on display on the trade show floor, along with various alternative fuel vehicles and technologies. Platinum sponsor "O" Ring CNG Fuel Systems is also hosting a Job Fair, Press Preview, and Casio Night on February 24<sup>th</sup> and gold sponsor SSP CNG now is hosting a reception and networking event on the evening of February 25<sup>th</sup>. Vendors and attendees are welcome to attend and talk one-on-one with vendors and industry experts!

For more information, vendor booth sales, or to register to attend, visit us at <u>www.alternativefuelingexpo.com</u> or call Simon

Event Management at 1-800-747-5599. This is an alternative energy event you won't want to miss!



# **PRCC** Sustainable Members



PRCC Membership Levels Information

Membership Options: Individual- \$150 Nonprofit- \$300 Bronze- \$500 Silver- \$1000 Gold- \$2000 Platinum/Sponsor- \$4000+

To find out more on membership levels go to:

http://www.pgh-cleancities.org/wordpress/?page\_id=367



#### **PRCC Awarded New Grants**

The Pittsburgh Region Clean Cities in September was awarded two new PA DEP Alternative Fuel Incentive Grants(AFIG) for Western Pennsylvania Alternative Fuel School Bus Program/Pittsburgh Region Clean Cities, purchase 50 propane school buses - \$250,000. This project is in 10 counties in western Pennsylvania, utilize 50 new school buses that run on propane. The goals and the objectives of the project are to provide air quality benefits to school children who ride these buses and fuel cost savings to those districts who utilize propane to replace diesel in their vehicles. This project will be an aggregated project with 11 private bus companies and 1 school district brought together by The Pittsburgh Region Clean Cities.

Western Pennsylvania Alternative Fuel Vehicle Program/Pittsburgh Region Clean Cities, purchase 33 propane and CNG vehicles, buses and shuttles - \$216,192 The project is in 4 counties in western Pennsylvania, utilize 33 new alternative fueled vehicles. that run on alternative fuels. The goals and the objectives of the project are to provide air quality benefits to western Pennsylvania and fuel cost savings to these companies who utilize these vehicles to replace diesel and gasoline in their vehicles. This project will be an aggregated project with 3 private student transportation bus companies, 2 private parking shuttle bus companies, 1 private trucking company, 1 school district, 1 City, and 1 Conservation District brought together by The Pittsburgh Region Clean Cities.





#### UNITED WE STAND - SEPTEMBER 11, 2001

Our deepest sympathy and heartfelt thoughts go out to our fellow Americans during this time of crises. We will continue to stand strong and united in our support of the men and women protecting our country's interests.

Please come visit our PRCC Web Site:

www.pgh-cleancities.org

#### . Contribute Your News!

In trying to get the news of successes we have in our area. Please feel free to contact Rick Price, Executive Director/Coordinator at 412-735-4114 or at coordinator@pgh-cleancities.org..

Learn more about Clean Cities at *cleancities.energy.gov*, and learn how to get involved with the Pittsburgh Region Clean Cities coalition at www.pgh-cleancities.org

