

PRCC GAZETTE

“DRIVING THE WAY TOWARD ENERGY INDEPENDENCE”

Volume 5, Issue 11

September 2018

SAVE-THE-DATE

ODYSSEY DAY October 12, 2018 at CCAC-West Hills Center

Odyssey Day is an outreach and education event dedicated to promoting the use of alternative fuel and advanced technology vehicles. It is coordinated by the National Alternative Fuels Training Consortium (NAFTC) headquartered at West Virginia University in Morgantown, West Virginia, in partnership with the U.S. Department of Energy (DOE). The first event was held in 2002.

PURPOSE

Odyssey Day offers unique activities designed to educate the public about cleaner transportation technologies and is customized to the wants and needs of the local host. Examples of such activities include:

- ride-and-drives
- vehicle displays
- workshops
- demonstrations

Issue Contributors:

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To register click here:

https://docs.google.com/forms/d/e/1FAIpQLSd_2zpSGCBwm_jFXCJ9kZ_hwtdH-qVvEN0yWFkcJLVcfGjNog/viewform

Wolf Administration Announces Grants and Rebates for Electric Vehicle Charging Stations

Harrisburg, PA – The Pennsylvania Department of Environmental Protection (DEP) today launched new grant and rebate programs for zero-emission vehicle (ZEV) charging and fueling stations to increase options for ZEV owners and encourage more people to consider these clean vehicles for their next car. The funding comes from Pennsylvania's \$118 million settlement with Volkswagen Group of America for cheating on U.S. Environmental Protection Agency emissions tests.



The grants and rebates are available through Governor Tom Wolf's [Driving PA Forward initiative](#). The goal of the initiative is to permanently reduce nitrogen oxide (NOx) pollution from vehicles

CALENDAR OF EVENTS

BOARD OF DIRECTOR MEETING SCHEDULE FOR 2017

The PRCC Board of Directors meeting schedule is as follows:

October 3, 2018

All meetings will be at:

Five Star Development Inc.

1501 Preble Ave.

Pittsburgh, PA 15233

Starting at 9:30 AM

Upcoming Events

**Odyssey Day –October 12, 2018 – CCAC –
West Hills Center**

**EV Educational & Ride-n-Drive Events –
TBD**

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

ATE-115-WH85

1. CEU

TBD

Introduction to Hybrid Electric Vehicles Training

ATE-136-WH85

1.0 CEU

TBD

CNG Tank Inspector Prep for Certification

ATE-601-WH85

TBD

Servicing Hybrid Electric Vehicles

ATE-137-WH85

TBD



To register for these classes contact Bob Koch at 412-788-7378 or rkoch@ccac.edu



“Electric vehicles reduce air pollution that can trigger asthma attacks and other health issues, especially in children and elderly residents. Reducing tailpipe emissions also helps Pennsylvania attain and maintain air quality standards,” said DEP Secretary Patrick McDonnell. “I’m excited to make electric vehicles more feasible for Pennsylvania residents by expanding the network of charging stations available.”

Up to \$3 million in grants is available for acquisition, installation, operation, and maintenance of ZEV fast-charging equipment and hydrogen fuel cell equipment through 2019. Grants are awarded as reimbursements after completed projects, with a maximum amount of \$500,000. The amount awarded depends on the charging or fueling capacity of the proposed equipment. Application deadlines are 4:00 PM on January 25, July 15, and December 16, 2019. All applications from each period will be reviewed.

Another \$3 million is available in rebates for Level 2 (240-volt) charging stations for 2018. Stations can be located on publicly accessible, government-owned or non-government-owned property or at workplaces or multi-unit dwellings that are not publicly accessible. Successful applicants will receive a rebate voucher that may be redeemed once project work is complete. Applicants will have 180 days to complete projects. The application period is continuous until funds are exhausted, and vouchers will be issued on a first come, first served basis.

The application period opens September 20. Businesses, nonprofits, government agencies, and other organizations are eligible to apply. Applicants will find program guidelines, eligibility requirements, instructions, and links to the online applications at www.dep.pa.gov/DrivingPAForward

Mobile source emissions in Pennsylvania account for nearly half of NO_x pollution, which can lead to ground-level ozone formation and poor air quality. Children and elderly residents are especially susceptible to health impacts such as asthma from poor air quality.



GTI Workshop held to address the issue of code compliance for natural gas, hydrogen, and propane vehicle maintenance garages.

On July 24th in held a Held an Alternative Fuel Vehicle Maintenance Garage Training at the Westmoreland County Community College Campus in New Kensington, PA , and this will include a tour of a Pitt-Ohio garage that has been upgraded for natural gas service.

Participants at Gas Technology Institute’s Alternative Fuel Vehicle Maintenance Garage Workshop had the opportunity to see a demonstration of a two-level alarm system installed in a CNG at maintenance garage just outside of Pittsburgh at the Pitt Ohio garage.

This free training was provided under an award from the U. S. Department of Energy.

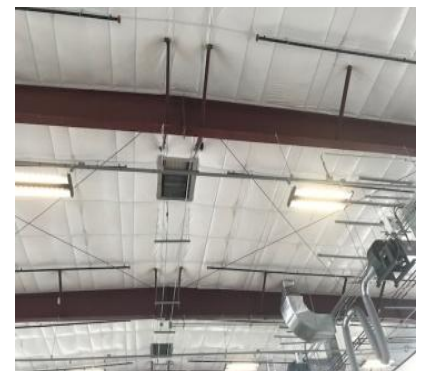
The requirement is for the alarm system to activate at 25% of the Lower Flammability Limit (LFL) of natural gas in air. To avoid false alarms and unnecessary evacuations, a best practice is to activate warning lights, a mild alarm, and ventilation at 20% of the LFL, and then a more extreme evacuation alarm along with hazard lights, strobe lights, and continued ventilation if 40% of LFL is reached. For more information on gas detection and alarm systems, see the best practices or the code reports.

Resources and video available at:

<https://altfuelgarage.org/natural-gas/>



Speaker talks about Propane



Pitt Ohio Garage



Speaker talks about CNG



Attendees tour Pitt Ohio CNG Garage

ENERGIZER

Pittsburgh Energy Technology Center

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ALTERNATIVE-FUEL VEHICLE – PETC's Director Sun W. Chun (center), Associate Director for the Office of Administration, Chuck Keller (right), and Chief of the Property Management Group, Richard Price, examine one of PETC's three 3/4-ton pickup trucks now operating around the site on an alternative fuel, compressed natural gas (CNG). Through an agreement with PETC, Columbia Gas of Pennsylvania recently installed two CNG pumps near Building 901 that allow PETC to refuel the pickup trucks on site.

PETC leads way with alternative-fuel vehicles

PETC took the lead in western Pennsylvania earlier this year when it became the first federal site to begin using alternative-fuel vehicles operating on compressed natural gas (CNG).

And when Columbia Gas of Pennsylvania installed two CNG pumps near Building 901 in August and November, PETC employees were able to fill the CNG vehicles on site rather than at faraway stations operated by the Equitable Natural Gas Company and Columbia Gas.

A major initiative of the National Energy Strategy is to promote the development of alternative-fuel vehicles. Natural gas, like coal-derived fuels, gains more attention as the U.S. attempts to develop alternatives for imported oil.

PETC began the process of acquiring CNG-fueled vehicles following an FE HQ's initiative requesting that DOE field offices prepare an action plan for the conversion of Government Services Administration (GSA)-leased gasoline- or diesel-fueled vehicles to CNG. As a result of the initiative, PETC now has a fleet of three CNG-fueled 3/4-ton pickup trucks, which were exchanged for three light duty pickup trucks leased from GSA.

The natural gas used in the alternative-fuel vehicles is the same as the gas used to heat homes except that it is contained in cylinders under high pressure for vehicle use. CNG-powered vehicles are reported

to perform as well as gasoline vehicles and attain comparable miles per gallon. Because natural gas is clean burning, it reduces smog-forming hydrocarbons and carbon monoxide emissions.

Natural gas is also less costly than gasoline, about 30 to 40 cents less per gallon. Vehicles operating on CNG require fewer tuneups and their engines and engine parts last longer, according to Consolidated Natural Gas.

If funds become available, look for PETC to have an even greater number of its 40 GSA-leased vehicles exchanged for CNG vehicles. And in the near future, more CNG pumps will be installed on site.

Plans also call for an access driveway to the fueling station, landscaping and a rain garden for stormwater management. Hermitage city commissioners unanimously approved the plan last month.

Hinkson said COG needed to get approval for its development plans before it could receive construction permits.

Michael Nashtock, COG's director of operations, said the planned fueling station is part of a PennDOT project to convert public transit buses to compressed natural gas. "The project started about two years ago," he said. "PennDOT is expecting to have their shuttle buses converted to CNG over the next 20 years."

The city will nearly double the number of electric vehicle charging stations in Pittsburgh Parking Authority garages through a gift from Duquesne Light Co.

Duquesne Light on Wednesday announced it would give the authority eight new stations, capable of charging two vehicles simultaneously. The company made the announcement during an "electric lunch" event at Market Square, Downtown, to commemorate National Drive Electric Week.

Parking Authority Executive Director David Onorato said the authority now has 11 stations, nine at the First Avenue Garage and two at the Grant Street Transportation Center, both Downtown, and plans to equip all of its garages with chargers over the next five to 10 years. He said the chargers are in use up 85 percent to 95 percent of the time.

"We're working on plans now to install the new EV charging stations donated by Duquesne Light," he said. "They will be installed at both our Smithfield-Liberty Garage and Third Avenue Garage. Each location is getting four dual-unit charging stations."

Campbell Hawkins, Duquesne Light's vice president of customer service and the owner of a new electric SUV, said electric vehicles are growing in popularity and the company wants to be in position to accommodate them.

Mercer County Regional Council of Governments to open natural gas fueling station



June 1, 2018. The Mercer County Regional Council of Governments, in Pennsylvania, is moving forward with plans for a new natural gas fueling station for its buses.

The compressed natural gas (CNG) facility would be located outside a fenced-in area in front of the Shenango Valley Shuttle Service garage at 5200 Virginia Road in Hermitage, said Gary Hinkson, Hermitage city manager.

“We think over the next 20 years there’s going to be 100,000 vehicles in our territory, so its important for us to think about the infrastructure needed to support that growth in our market and working with all the partners mentioned here today to make it easy to do business with us and make it easy to own an electric vehicle,” he said.

Local car dealers had 15 models of electric vehicles on display and offered free test drives for lunchtime visitors to Market Square. Vendors also offered free rides on electric bikes and scooters.

“We’re here with one thing in mind, and that is to get more electrical vehicles on the road in the Pittsburgh region,” said Sarah Oleksak, Duquesne Light’s manager of Transportation Electrification.

She said gasoline in the Pittsburgh region is selling for \$2.90 per gallon on average. The equivalent cost to operate an electric vehicle would be \$1.30 per gallon, she said.

Karina Ricks, Pittsburgh’s director of mobility and infrastructure, said the event underscores Mayor Bill Peduto’s promise to have a fossil fuel-free fleet by 2030. Pittsburgh earlier this year purchased five electric charging stations to power its small fleet of electric vehicles. At the time, the city had four battery-operated Chevrolet Bolts with six more on order.

“It’s not just about motorized vehicles that we’re pushing the bounds on,” Ricks said. “We’re really looking at all forms of mobility and how can we encourage more electrification and more renewable energy in the other ways that we move around the city.”

Among the electric vehicles on display were Tesla Model X, Mitsubishi Outlander, Honda Clarity, Ford Focus, Cadillac ELR, Chevy Bolt, Chevy Volt, BMW i3, MINI Countryman E, Ford Fusion Energi, Nissan Leaf, Chrysler Pacifica, and Volvo XC60 T8 and XC90 T8. In addition, there will be an electric pedicab, eBikes, eBoards and eScooters on display.

Video

<https://www.youtube.com/watch?v=3V9WlGwSf9M&feature=youtu.be>



City of Pittsburgh’s Electric Vehicle



Duquesne Light PHEV Volt



Adam Solar Resources Electric Bikes



PRCC PHEV Ford Fusion



PITTSBURGH
DOWNTOWN
PARTNERSHIP

State Rebates Available to Help Pennsylvanians Drive Cleaner Cars

Harrisburg, PA – The Pennsylvania Department of Environmental Protection (DEP) is offering rebates up to \$2,000 for Pennsylvania residents who purchase alternative fuel vehicles. Rebates are available depending on the type of vehicle purchased.

Eligible vehicles are plug-in hybrid, plug-in electric, natural gas, propane, and hydrogen fuel cell vehicles.

“Since the program’s inception, DEP has awarded more than 3,500 rebates to Pennsylvania residents who made the switch to alternative fuel vehicles,” said DEP Secretary Patrick McDonnell. “Switching to an alternative fuel vehicle can save on fuel costs for the owners, and improve air quality in Pennsylvania.”

To be eligible for a rebate, a new alternative fuel vehicle (AFV) must have a manufacturer’s suggested retail price of \$60,000 or less and must have an odometer reading of less than 500 miles. One-time preowned AFVs with 75,000 miles or less and a true market value of \$50,000 or less are also eligible for a \$750 rebate.

Leased vehicles are also now eligible for rebates, a change that allows additional flexibility for residents

.An additional rebate of \$500 for pre-owned vehicles is available to residents with household income below 200 percent of the federal income poverty level.

Rebates will be awarded in the order that the request forms and required documentation are received and approved, not the date a vehicle was purchased. Consumers may submit applications up to six months after the date of purchase.

Consumers should be aware that funds may be depleted before their rebate application can be processed.

Flexible fuel, non-plug-in hybrid and biodiesel vehicles are not eligible. Businesses are not eligible to receive rebates through this program.

Rebates issued as a part of this program are taxable income and will result in the issuance of a 1099 form for the taxable year in which the rebate was received.

For program guidelines, application instructions, and an up-to-date listing of rebate availability, visit the Alternative Fuel Incentive Grants web page: <http://www.dep.pa.gov/Citizens/GrantsLoansRebates/Alternative-Fuels-Incentive-Grant/Pages/Alternative-Fuel-Vehicles.aspx>



Pitt Ohio to test two Mack Anthem natural gas vehicles

May 30, 2018. Pittsburgh-based carrier Pitt Ohio will test two Mack Anthem models equipped with Cummins Westport ISX12N natural gas engines during the next year as part of its ongoing commitment to reducing the environmental impact of its fleet through the use of alternative fuels.



These two near-zero emissions trucks were the centerpiece at a recent announcement by the Pennsylvania Department of Environmental Protection of its Driving PA Forward grant and rebate programs.

“Pitt Ohio is an industry leader in sustainability and is very forward-thinking when it comes to alternative fuel vehicles for their fleet,” said Jonathan Randall, senior vice president of sales and marketing of Mack Trucks North America. “Mack is proud to offer them these trucks to test. Their input will help us continue to improve and expand the alternative fuel options in Mack's offering.”

The programs, launched May 10, are part of Pennsylvania's efforts to reduce vehicle and equipment emissions and improve air quality by replacing older diesel engines with new technologies. The state aims to cut nitrogen oxide (NOx) emissions by up to 27,700 tons.

The Anthem test vehicles, provided by Mack to Pitt Ohio in cooperation with TransEdge Truck Centers in Pittsburgh, are day cabs with factory-installed fuel tanks. According to Cummins Westport, the spark-ignited ISX12N is one of the lowest certified NOx emission engines available in North America, with NOx exhaust emissions 90 percent lower than the current EPA NOx limit of 0.2 g/bhp-hr.



Why You Should Care About NOx

Over the last few years, there has been a lot of discussion about NOx — or nitrogen oxides — and the negative impact it has on many levels within our society. The problem was brought to light in 2014 when West Virginia University released its report on Volkswagen diesel engines that significantly exceeded the allowable threshold for NOx.

Since it's summer and baseball season is in full swing, let's go back to first base and explain what NOx is all about. NOx is the generic term for a group of highly reactive gases, all of which contain nitrogen and oxygen in varying amounts. They form when fuel is burned at high temperatures. NOx contributes to numerous environmental problems, such as acid rain, climate change, deteriorated water quality and smog. NOx also causes negative health issues. Exposure to these tiny soot particles and toxic gases can cause headaches, fatigue, lung irritation and more.

How do we, in both the public and private sectors, help lower these harmful emissions from our fleets? One readily available solution is fueling your fleet vehicles with propane autogas. Propane autogas is naturally much lower in NOx than diesel and gasoline. For heavier-duty engines fueled by propane autogas, NOx is reduced by about 60 percent compared with conventional diesel engines. Propane autogas vehicles emit about 20 percent less nitrogen oxide than gasoline vehicles.

NOx emissions are regulated under EPA standards because they are known to be harmful to human health and to air quality. We went above and beyond with our engine development to meet even stricter standards set by the California Air Resources Board. Our 2017MY and newer 6.8L V10 3V propane engines have the **lowest NOx levels of any engine in class 4-7 vehicles and are certified at .05 g/bhp-hr**. They are 75 percent cleaner than the EPA standard of 0.20 g/bhp-hr.

There is \$2.9 billion in funding from the Volkswagen Environmental Mitigation Trust to pay for transportation projects that reduce NOx emissions. School buses and transit options equipped with our low NOx engines qualify for funding under this settlement, depending on how each beneficiary chooses to allocate these funds. Read more about the EMT [here](#). Let us know how we can assist you in the application of these funds

National Drive Electric Week shatters records

National Drive Electric Week, September 8-16, 2018, is a nationwide celebration to heighten awareness of today's widespread availability of plug-in vehicles and highlight the benefits of all-electric and plug-in hybrid-electric cars, trucks, motorcycles, and more. They are fun to drive, are less expensive and more convenient to fuel than gasoline vehicles, are better for the environment, promote local jobs, and reduce our dependence on foreign oil. Are you considering going electric? Come talk to owners who have successfully done so.

Started in 2011 as National Plug In Day with the simple idea to hold simultaneous events across the country on the same day, by popular demand we have expanded to an entire week of events and changed the name to emphasize the thing we all want to do: drive electric. We expect National Drive Electric Week 2018 will again grow to include more events in more cities with more drivers reaching out to share the many advantages of driving electric with the public.

Thank you to the hundreds of event organizers and thousands of people who attended 327 National Drive Electric Week events last week! Through test drives, press coverage, and conversations between friends and neighbors, we successfully raised the visibility of electric vehicles across North America.

Locally in western Pennsylvania there were four events held. Two were held on September 8th in Bakery Square near Pittsburgh and in State College PA...

Along with the one that was held in Market Square in downtown Pittsburgh on the 12th of September and the one held in Cranberry PA on September 16th.

Each event is led by local plug-in drivers and advocates and typically includes some combination of EV parades, ride-and-drives, electric tailgate parties, press conferences, award ceremonies, informational booths, and more. Plug In America, Sierra Club, and the Electric Auto Association serve as the national team providing support to the events throughout the country.

National Drive Electric Week Photos



Campbell Hawkins DLC



Electric Pedacabs & Tesla



Market Square



Bakery Square



Registration Tent Bakery Square



Cranberry Registration Tent



Cranberry NDEW EV Vehicles



Electric Bikes Market Square



Ride-n-Drives Market Square



Sarah Oleksak DLC



Bakery Square Electric Vehicles



Bakery Square NDEW Event



Cranberry NDEW Event



PRCC's PHEV Ford Fusion

NGVAmerica announces 2018 Coast-to-Coast NGV Road Rally



September 10, 2018. NGVAmerica and partners announce plans for this year's 2018 Drive NatGas 'Sea-to-Shining-Sea' NGV Road Rally Across America.

The road rally will launch in late September from an even on Capitol Hill in Washington, DC, traveling westward until concluding on Wednesday morning, November 14 at the start of NGVAmerica's 30th Anniversary Annual Meeting & Industry Summit in Palm Springs, California.

The benefits of using CNG, LNG, and RNG in transportation and the variety of vehicles commercially available today operating on natural gas will be incorporated into multiple stops throughout the country. This year, NGVAmerica expects to highlight all aspects of natural gas use in transportation—everything from traditional on-road refuse, transit, school transport, delivery, and long-haul trucking uses to emerging off-road marine, rail, and construction/mining applications—at events all along the route.

This event is an ideal opportunity for all NGV stakeholders to showcase their investment in clear air technology. Events across the country will draw media attention to the historic VW settlement program and serve to educate local, state, and federal officials on how NGVs are the most cost-effective use of funds for clean transportation projects outlines in the \$2.9 billion Environmental Mitigation Trust Fund.

New Renewable Natural Gas Station Opens in Butler County

The Seneca Landfill located in Butler County recently opened a renewable natural gas station (LOGO V).

Vogel is the first company in Pennsylvania to capture the landfill gas that they generate, refine it into natural gas, and then compress it into CNG fuel.

Traditionally, landfills have used flares to burn off excess methane and CO₂. But in burning off the gas, a valuable resource is wasted. Instead, Seneca Landfill captures methane, converts it into a clean form of natural gas, and uses it as renewable energy. As gas is generated in the sealed landfill cell, it is extracted using wells, blower units and a vacuum system.

The landfill gas cannot be used in its raw state. At our on-site methane recovery high-BTU plant, LEGO-V, the gas is converted into a high-quality, usable form of natural gas. 2,400 cubic feet of landfill gas are extracted every minute.

LEGO-V generates enough renewable energy to heat over 3,800 homes per year. Lego-V's CNG station will also be open to the public!

Converting approximately 22 existing diesel fueled vehicles to CNG will reduce the greenhouse gas emissions by approximately 515 metric tons per year. This is equivalent to the planting of 13,202 trees, removing 109 additional cars from the roadway and recycling 185 tons of waste instead of land filling.



LOGO V Natural Gas Station at Seneca Landfill



Bob Beatty Insight Fuel Speaks to Station Opening Attendees



LEGO V Station



CNG Trash Hauler Refueling at New Station



CNG Infrastructure

2018 Plugin Hybrid Honda Clarity

The Honda Clarity Plug-in Hybrid is now available in all 50 states. Since its launch in late 2017 through July 2018 it has sold 8,109 units in the US, making it the third bestselling PHEV on the market, after the Prius Prime and the Chevy Volt according to Charged magazine.

The Clarity has an electric range of 47 miles. It is comparable to the PHEV Volts which gets 53 miles on electric.



Medium-Duty Propane Engine Closing in on “Near-Zero Emissions”

Last year, alternative-fuel vehicle technology company ROUSH CleanTech introduced a propane autogas engine that was 75-percent cleaner than the EPA’s emissions standard for nitrogen oxide. This low-NOx 0.05 g/bhp-hr propane engine comes standard on all of the company’s 6.8L V10 3V propane vehicles.

Yet, the race was far from finished. The company set the bar even higher to meet California Air Resources Board's lowest optional NOx standard of 0.02 g/bhp-hr — and they've done it! The focus and investment has paid off as the 2018MY Ford 6.8L 3V V10 engine is 90-percent cleaner than the current EPA's most stringent 0.2 g/bhp-hr heavy-duty engine standard.

Production featuring these new optional ultra-low NOx propane engines has already begun with several dozen 2018 Ford medium-duty trucks and Blue Bird Vision Type C school buses.

According to Wayne Nastri, executive officer for the South Coast Air Quality Management District, "the development and deployment of near-zero emission vehicle technologies are critical to meeting clean air standards."

A recent study from the West Virginia University Center for Alternative Fuels, Engines and Emissions examined tailpipe emissions in school buses. The end results showed that NOx emissions emitted from propane autogas school buses were **96 percent less** than comparable current diesel models. These results don't even take into account the 0.05g or 0.02g NOx engines that are now available.

The innovation in propane technology provides solutions that lessen the impact to the environment while leveraging an abundant, domestically produced fuel energy source that provides a favorable total cost of ownership for customers. Propane autogas has fueled transportation for over a century. It's the fuel source in more than 18,000 Blue Bird school buses and Ford commercial trucks and vans operating in communities across the United States and Canada.

To learn more about ROUSH CleanTech's alternative fuel vehicle technology that powers school buses and Ford commercial vehicles, please visit www.roushcleantech.com.

ROUSH[®]
CLEANTECH

2018 Mitsubishi Outlander PHEV SUV



The all-new 2018 Outlander PHEV is Mitsubishi's first ever plug-in hybrid electric vehicle, offering both fuel efficiency and CUV capabilities all in one package. The same interior volume as the Outlander, this 5-seater crossover is the best of both worlds when it comes to fun, responsive driving and savings at the pump.

The Outlander PHEV is offered in two trim levels – SEL and GT –and starts at a competitive \$34,595. It is the **only** mainstream PHEV on the market that offers the following:

- CUV Practicality** –Seating for 5 passengers, plus ample cargo room, means you have the space you need for daily commutes as well as weekend adventures.
- S-AWC Capability** –Mitsubishi's advanced all-wheel control system ensures superior response on any road condition, providing a safe and controlled driving experience.
- DC Fast Charging** –One of three ways to charge the Outlander PHEV, DC Fast Charging will charge 80% of battery in 25 minutes for those times you need a quick charge.
- Towing Ability** –Weekend warriors will be happy to know the Outlander PHEV can tow up to 1500 lbs.

PRCC Sustainable Members

PLATINUM MEMBERS



GOLD MEMBERS



SILVER 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/membership/>



The Pittsburgh Region Clean Cities Board of Directors would like to thank all of our members and stakeholders for supporting our coalition and mission!



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

