PITTSBURGH REGION CLEAN CITIES

PRCC GAZETTE

"DRIVING THE WAY TOWARD ENERGY INDEPENDENCE"

Volume 5, Issue 26 March 2021

PRCC and EP-ACT meet with Legislators in Virtual Capitol Hill Meetings

Pittsburgh Region Clean Cities (PRCC) and Eastern Pennsylvania Alliance for Clean Transportation (EP-ACT) met virtually this week with Pennsylvania legislators in Washington D.C, as part of the Transportation Energy Partners Energy Independence Summit's Capitol Hill Week. PRCC Executive Director, Rick Price and EP-ACT Executive Director, Tony Bandiero enjoyed sharing successes of its members and partners with our elected officials and their members as well as looking ahead to projects planned for 2021 and 2022. The Pennsylvania Clean Cities organizations had more than 10 virtual meetings to discuss extensions of tax incentives, RFS, Funding for Clean Cities, EPA, and infrastructure. Thank you to all our legislators and their staff for your time this week.

Amazon Orders Hundreds of Trucks that Run on Compressed Natural Gas

February 5, 2021. Amazon.com Inc has ordered hundreds of trucks that run on compressed natural gas (CNG) as it tests ways to shift its U.S. fleet away from heavier polluting trucks, the company told Reuters

The coronavirus pandemic caused delivery activity to surge in 2020, with truck volumes exceeding 2019 levels on average while passenger car traffic fell. But that increase in road activity means more pollution, as heavier-duty trucks emit higher levels of greenhouse gases than passenger vehicles.

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Calendar of Events

BOARD OF DIRECTOR MEETING SCHEDULE FOR 2021

The PRCC Board of Directors meeting schedule is as follows:

July 7, 2021

October 6, 2021

All meetings will be at:

Five Star Development Inc.

1501 Preble Ave.

Pittsburgh, PA 15233

Starting at 9:30 AM

Upcoming Events

Earth Day Events – TBD

Odyssey Day
October 1, 2021
CCAC West Hills Center – 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

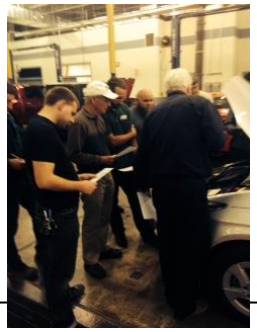
Light Duty Natural Gas Vehicles
ATE-115-WH85
1. CEU
TBD

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



"Amazon is excited about introducing new sustainable solutions for freight transportation and is working on testing a number of new vehicle types including electric, CNG and others," the company said in a statement.

Amazon has ordered more than 700 natural gas class 6 and class 8 trucks so far, according to the company. The online retailer's sales rose 38% in 2020; it plans to run a carbon neutral business by 2040.

The engines, supplied by a joint venture between Cummins Inc and Vancouver-based Westport Fuel Systems Inc, are to be used for Amazon's heavy duty trucks that run from warehouses to distribution centers. More than 1,000 engines that can operate on both renewable and non-renewable natural gas have been ordered by the supplier.

Natural gas emits approximately 27% less carbon dioxide when burned compared with diesel fuel, according to the U.S. Energy Information Administration.

Blue Bird to Begin Production of Updated Propane and Gasoline Buses with All-New and Exclusive Ford 7.3L V8 Engine

Innovative technology integrates an advanced fuel system with new engine, improved and simplified wiring and fuel line routing, and an updated look for school buses

FORT VALLEY, GA. (Jan. 19, 2021) — This spring, Blue Bird will begin production of its propane and gasoline Vision school buses integrating Ford's all-new 7.3L V8 engine and a purpose-built fuel system designed specifically for school-bus application.

The advanced fuel system technology was developed by ROUSH CleanTech, the same company that has manufactured over 30,000 propane and gasoline fuel systems for Blue Bird buses equipped with Ford's 6.8L engine. The 2022 Blue Bird Vision with the propane and gasoline 7.3L engine features best-in-class combination of horsepower and torque. In addition, the compact and lighter-weight 7.3L engine should achieve improved fuel economy over the 6.8L engine.

"The exclusive partnership between Blue Bird, ROUSH CleanTech and Ford continues to flourish as we launch Ford's new engine with cutting-edge fuel systems in our Vision and Micro Bird school buses," said Phil Horlock, president and CEO of Blue Bird Corporation. "We've already heard excitement from our customers about this compact, more powerful and easier-to-maintain engine with better fuel economy."

In addition to the all-new engine, the new propane and gasoline Vision incorporate newly engineered routing of the wiring and fuel lines, centered between the frame rails for improved quality, simplicity of maintenance and product longevity. A newly designed grille also brings a fresh face to a familiar brand.

Ford's new 350-horsepower 7.3L engine is narrower than the previous 6.8L, allowing more room for service work. Innovations for the fuel system, known as Gen 5, include stronger and lighter forged fuel rails and unique routing that keeps the engine-fuel distribution well organized. The system benefits from all of Ford's performance and quality characteristics, such as horsepower, torque and towing, while maintaining the outstanding OEM factory warranty.

"Backed by 45 years of Roush engineering, the Gen 5 is the next advancement in powertrain technology, delivering lots of power in a smaller package," said Todd Mouw, president of ROUSH CleanTech. "Our advanced fuel system integrates seamlessly with the new Ford engine to give school bus customers the most cost-effective product on the market."

ROUSH CleanTech's Gen 5 propane engine is certified to California Air Resources Board's optional low nitrogen oxide emissions standard of 0.05 grams per brake horsepower-hour (g/bhp-hr). The Gen 5 system reduces nitrogen oxides and greenhouse gas emissions, which helps optimize fuel efficiency, and can operate on renewable propane, which further reduces emissions and carbon levels. The engine is designed to meet current and future emissions requirements.

"As the undisputed market leader in this segment, The Best Just Got Better!" added Horlock.

Orders are now being taken for Blue Bird's Vision school buses with Gen 5 fuel systems.

DEP funding four electric vehicle charging stations

DON HOPEY
Pittsburgh Post-Gazette
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FEB 19,2021

The state Department of Environmental Protection is spending almost $1 million to install 16 rapid chargers for electric vehicles at four stations in high traffic areas near Pittsburgh and Philadelphia.

A station with four of the fast-charging plugs is planned for the Sheetz store at 9002 University Blvd. in Moon.

The DEP will also begin working on rules to promote the increased availability and use of electric vehicles, and it plans to publish a booklet for consumers about the benefits of zero-emissions vehicles.

"We can turn in the direction of healthier air quality and slow down climate change by switching to electric vehicles, whether we're government officials, business owners, school administrators, community leaders, or individual consumers," DEP Secretary Patrick McDonnell said in a news release Friday. "DEP is committed to supporting this choice by increasing public knowledge of electric vehicles, making it easier for consumers to find electric models, and helping to expand charging infrastructure."

Deborah Klenotic, a DEP spokeswoman, said contractors for the charging stations have two years to complete the projects, though they have indicated they'll be done "significantly sooner."

EVBuild cq will install the Bucks County facility and EVgo cq Services will do the other three. Money for the charging projects will come from the state's share of the $2.8 billion national settlement with Volkswagen Group of America in 2017 for cheating on federal diesel emissions tests.

Electric vehicle sales in the state have risen steadily, from just over 1,000 vehicles in 2012 to about 6,000 in 2019, according to Atlas EV Hub, an organization that tracks the market. During the third quarter of 2020, the most recent data available, electric vehicles made up 1.15% of Pennsylvania light-duty vehicle sales, Ms. Klenotic said..

Gov. Tom Wolf has directed the DEP Bureau of Air Quality to draft amendments to the Pennsylvania Clean Vehicles Program that would require automakers to increase offerings of light-duty electric vehicles. Eight other states in the Northeast and Mid-Atlantic regions have already adopted zero-emissions vehicle percentage requirements for automakers.

The DEP anticipates presenting the proposed rule to the Environmental Quality Board for review and consideration in the fall.

According to the DEP, vehicles generate 47% of the nitrogen oxide and 21% of the carbon dioxide emissions in Pennsylvania. The projects are expected to remove 771 tons of carbon dioxide, a half ton of nitrogen oxides, 600 pounds of volatile organic compounds, 186 pounds of coarse particulate matter, and 51 pounds of fine particulate matter annually from the air.

Carbon dioxide emissions are the leading cause of climate change, and nitrogen oxides contribute to the formation of ground-level ozone and smog.

In addition to the Moon fast charging station, the DEP Driving PA Forward program will install six charging plugs at a station in Philadelphia; four plugs at a market in Ridley Township, Delaware County; and two plugs in a mall parking lot in Quakertown, Bucks County.

All of the stations will be located in community hubs, the DEP said, serving local residents' day-to-day charging needs and also expanding a network of highway segments that the DEP and the Pennsylvania Department of Transportation are helping to develop into electric vehicle corridors for long-distance travelers.

Those corridors will eventually have chargers every 50 miles along interstates 76, 95, 376, and 476.

Since it started two years ago, Driving PA Forward has funded 40 rapid chargers, which can charge a vehicle in 20 to 30 minutes to go 100 to 250 miles, and more than 1,300 level 2 chargers, which add about 25 miles of range per charging hour.

The DEP Energy Programs Office recently released Electric Vehicle Roadmap: 2021 Update to provide information about electric vehicles. It's free and available online.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

EPA grant will help Port Authority of Allegheny County purchase electric buses

The seven battery-electric buses will be used on the Downtown-UptownOakland-Wilkinsburg Bus Rapid Transit corridor when it opens in 2022.

Allegheny County
Dec 8th, 2020

The Allegheny County Health Department has been awarded a $5.67-million grant from the U.S. Environmental Protection Agency that will be put toward the purchase of seven battery-electric buses and one charging station for the Port Authority of Allegheny County.

"We are quite fortunate in this community to have so many collaborations that benefit our region – and this announcement is no exception," said County Executive Rich Fitzgerald. "The application by the health department for this funding from the Targeted Airshed Grant (TAG) Program, and the award by the EPA, will go a long way in helping Port Authority continue to transition to a more environmentally-friendly bus fleet, leading to better air quality and a cleaner environment for our citizens and our region."

The EPA says the overall goal of the TAG Program, which is a competitive grant program, is to reduce air pollution in the nation's areas with the highest levels of ozone and PM2.5 ambient air concentrations.

The seven, 60-foot articulated battery-electric buses will be used in the operation of the Port Authority's Downtown-UptownOakland-Wilkinsburg Bus Rapid Transit corridor, which is expected to be in operation by the end of 2022.

. “The health department is excited to help Port Authority transition to cleaner transportation in Allegheny County,” said Dr. Debra Bogen, director of the Allegheny County Health Department. “This is a small but important step toward cleaner air for all.”

“Receiving this grant will help us put electric vehicles in densely-populated areas with high public transit ridership,” said Port Authority CEO Katharine Kelleman. “We are grateful to the Allegheny County Health Department for submitting this application on our behalf as we continue to move toward a more environmentally-friendly fleet.”

GM unveils all-electric Chevy Bolt EUV and redesigned, less-expensive Bolt EV

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KEY POINTS

- GM unveiled a new Chevy Bolt Electric Utility Vehicle, or EUV, alongside its newly redesigned Chevy Bolt Electric Vehicle on Sunday evening.

- The 2022 Chevy Bolt EUV is designed to bring the best of the Chevy Bolt, but in a taller and longer SUV-like proportion, GM executives said.

Both vehicles include GM’s Super Cruise semi-autonomous highway driver-assist system

General Motors is taking another step toward its zero-emissions future.

The Detroit-based company unveiled a new, all-electric Chevy Bolt Electric Utility Vehicle, or EUV, alongside its newly redesigned Chevy Bolt Electric Vehicle on Sunday evening. The new Chevy Bolt EUV is designed to bring the best of the Chevy Bolt, first released in 2017, but in a taller and longer SUV-like proportion, GM executives said.

The vehicles are the first from Chevrolet equipped with GM’s hands-free Super Cruise semi-autonomous highway driving system, which uses facial recognition to identify whether the driver is paying attention so there’s no need for them to touch the steering wheel while the system is operating.

Super Cruise is limited to more than 200,000 miles of limited-access freeways in the U.S. and Canada that have been lidar-mapped to assist the on-board system of cameras, radars and sensors.

The new 2022 Bolt utility vehicle, which starts at $33,995, is about 6 inches longer than the Bolt EV and has a “modern, muscular design and a roomier interior and ample rear legroom.” The vehicle features a “distinctive front-end with a sculpted grille,” standard LED headlamps, and an upscaled interior, GM executives said.

Meanwhile, the revamped 2022 Bolt EV, which starts at $31,995, includes a number of new design updates. GM lowered the starting price for the new Bolt EV by more than $5,000 lower from the 2021 model, which starts at under $37,000, because the cost of the battery technology fell.

The hatchback features a more upright bumper cover, or fascia, and updated interior seats that are "more comfortable with a triangular geometric pattern and contrast color stitching providing a more upscale look and feel," Jesse Ortega, executive chief engineer for the new Bolt EV and EUV, on a media call with reporters.

Both of the new vehicles feature a 10.2-inch-diagonal infotainment color touchscreen and integrated climate controls "for clean, intuitive interfaces."

The Bolt EV has a range of 259 miles on full charge while the Bolt EUV hits 250 miles. Drivers will be able to view their current charging status, customize their charge settings and set up notifications through the myChevrolet Mobile App.

"Since 2017, we have sold more than 100,000 Bolt EVs globally, and our owners have accumulated more than 1.2 billion miles of EV travel," Steven Majoros, Chevy vice president of marketing, told reporter on the call. "Bolt EV has helped make Chevrolet the number two selling EV brand and current Bolt EV sales were up 26% in 2020."

The new and refurbished vehicles are part of the company's plan to launch 30 new electric vehicles globally by 2025. The updated Bolt EV was scheduled to come out last year, but GM delayed the vehicle due to the Covid-19 pandemic**.**

"We want to put everyone in an EV and the new Bolt EUV and redesigned Bolt EV are crucial to doing so," GM President Mark Reuss said in a statement. Industry analysts have been expecting the Bolt EUV for years to grow scale of the company's EV platform.

BOLT EV

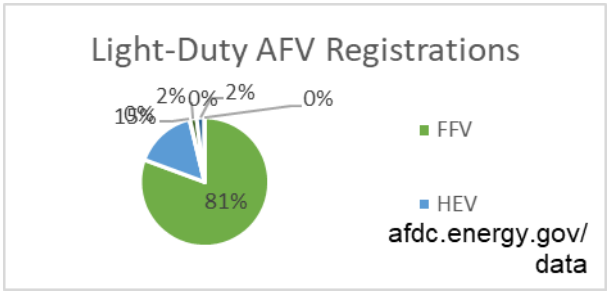
Source: Chevrolet

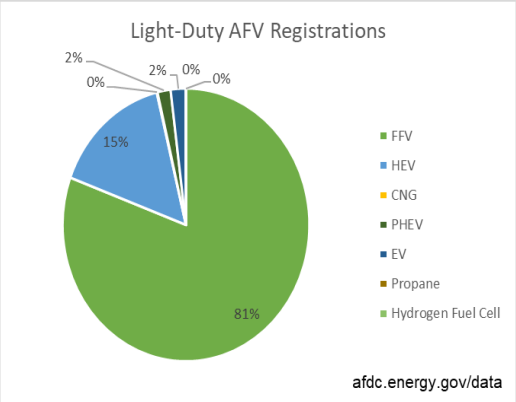
Both vehicles are underpinned and powered by GM's battery electric vehicle 2 platform, which first launched with the Bolt EV in December 2016. The company has only sold about 79,000 vehicles since then.

Later this year, the company's next-generation EV platform with a new battery system called Ultium are expected to launch with the 2022 GMC Hummer EV sport utility truck, or SUT. Initial availability of the Hummer EV in the fall will start at $112,595.

The Bolt EV and EUV are expected to help GM appease mainstream electric vehicle buyers, while the company scales up its Ultium platform to lower the cost of its next-generation EVs. Ortega told reporters there's "no intent" to move the Bolt EV to the Ultium platform.

The vehicles are part of GM's plan to launch 30 new EVs globally under a $27 billion investment in electric and autonomous vehicles from 2020 through 2025.





Light-Duty AFV Registrations	
AFV Type	**Approximate Vehicle Registrations**
FFV	22,194,300
HEV	4,277,400
CNG	28,900
PHEV	473,200
EV	543,700
Propane	240
Hydrogen Fuel Cell	5,700

National Renewable Energy Laboratory (NREL). Data derived from IHS Markit light-duty vehicle registrations

Notes: Light-duty propane and CNG vehicles are not accurately represented because majority of those populations resulted from a converted or retrofitted fuel system. Once a vehicle is converted to an alternative fuel, there is no requirement to update the registration's fuel type, therefore making it difficult to track the vehicle population.
CNG values include conventional and converted vehicles, which can run on natural gas or gasoline.
EV registrations do not include neighborhood electric vehicles.

Micro Bird Propane Bus Achieves Coveted Low NOx Certification

Company first to reach optional 0.05g low emissions standard for Type A propane vehicle

LIVONIA, Mich. (March 8, 2021) — Micro Bird is the first to bring to market a Type A propane autogas school bus with low nitrogen oxides.

The company's G5 Type A bus equipped with ROUSH CleanTech's Gen 5 propane fuel system is certified to California Air Resources Board's optional low nitrogen oxide emissions standard of 0.05 grams per brake horsepower-hour (g/bhp-hr), making it 75% cleaner than federal U.S. emission standards. Type A buses, made of a bus body constructed on a cutaway front-section vehicle, usually carry nine to 36 students.

"Every district wants to lessen students' exposure to damaging exhaust that can have negative health effects on children," said Steve Girardin, president of Micro Bird. "With the Micro Bird G5 propane bus's new CARB certification, we help our customers lower their carbon footprint while also offering the most horsepower of any Type A bus."

Micro Bird buses integrating ROUSH CleanTech's Gen 5 system reduce nitrogen oxides and greenhouse gas emissions, which helps optimize fuel efficiency. They also can operate on renewable propane to further reduce emissions and carbon intensity values. The system features the compact, 350-horsepower Ford 7.3L engine, and benefits from all of Ford's performance and quality characteristics, such as horsepower, torque and towing, while maintaining the OEM factory warranty.

More than 40 school districts across North America operate nearly 300 Micro Bird Type A propane buses, including Carmel Clay Schools in Indiana. "With our Type A propane buses, we save money due to the low cost of maintenance and fuel, and the low emissions help us do our part to clean up air quality," said Ron Farrand, Jr., director of facilities and transportation

Propane buses have become widespread among school districts. “There are more than 17,000 of our propane school buses in operation due to the significant cost-effective, emissions-reducing benefits,” said Ryan Zic, vice president of school bus sales for ROUSH CleanTech. “Customers are fully supported with Blue Bird/Micro Bird dealers in every state and province, and more than 700 service locations through our service network.”

Propane autogas reduces maintenance costs and wear and tear on the engine and components. On average, the fuel costs about 40% less than gasoline and 50% less than diesel.

Pennsylvania Energy Development Authority Provides $1.7 Million in COVID-19 Restart Grants to 11 Clean Energy and Energy Efficiency Projects Statewide

Harrisburg, PA – The Pennsylvania Department of Environmental Protection (DEP) today announced that the Pennsylvania Energy Development Authority awarded $1.7 million in COVID-19 Restart Grants to 11 energy efficiency, solar energy, high-performance building, and electric vehicle charging projects halted by the pandemic.

“We’re pleased to help this outstanding set of clean energy and energy efficiency projects get going again,” said DEP Secretary Patrick McDonnell. “In addition to supporting current and new jobs to assist in Pennsylvania’s economic recovery from the COVID-19 pandemic, they'll help improve air quality in their communities by lowering greenhouse gas emissions, and reduce energy waste and demand on the grid.”

Five businesses, two municipalities, two school districts, and two nonprofit organizations received grants for a variety of building and transportation projects that had broken ground or were in advanced planning stages before being disrupted by the pandemic.

Grants may support re-hiring workers or hiring additional workers to complete the project quickly, making immediate equipment payments to restart the supply chain, and, most importantly, restarting a project that otherwise likely would not have been completed due to the disruption caused by the pandemic.

The funded projects are located in urban and rural areas in eight counties, and seven are in or will serve Environmental Justice communities. The projects include innovative high-performance buildings, the first solar array to be owned by the City of Erie, energy efficiency lighting installations at businesses, and municipal electric vehicle chargers. Several projects incorporate student and public education on clean energy.

“The variety of these funded projects demonstrates the exciting potential of clean energy here and now, and reflects the growing interest that municipalities, businesses, and organizations around the state have in the benefits of clean energy,” said Secretary McDonnell.

Allegheny County

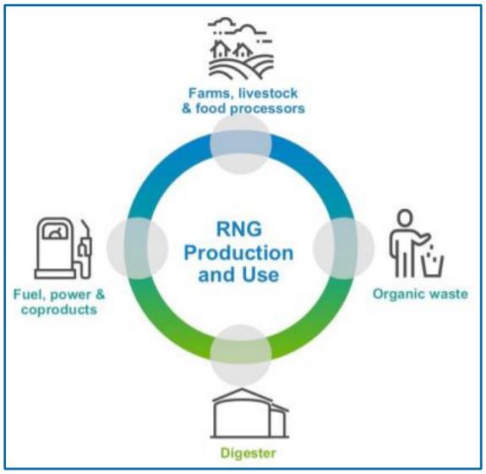
City of Pittsburgh Receives State Grant for Electric Vehicle Fleet Chargers

PITTSBURGH, PA (December 9, 2020) The City of Pittsburgh has received a $189,403 grant from the Pennsylvania Energy Development Authority as part of their COVID-19 Restart Grants. The grant will be used to purchase and install 30 Level 2 chargers and a DC Fast Charger for the city’s growing electric vehicle fleet. Level 2 chargers will typically fully charge a vehicle plugged in for 6-8 hours or overnight for the City feet, and DC Fast chargers deliver a faster charge in 20-25 minutes.

As part of the city's Climate Action Plan goals to reduce transportation-related emissions, increase vehicle electrification and convert to a 100% fossil-fuel free fleet, this grant will fund the installation of 30 additional electric vehicle chargers and required back end electrical infrastructure for the city's fleet of sedans that park at the Second Avenue Parking Lot and a DC Fast charger at the City Garage. Using this grant with a previously awarded Pennsylvania Department of Environmental Protection Alternative Fuel Incentive grant, the Second Avenue Parking Lot will become the City's main electric fleet charging depot, where a total of 70 electric vehicles are on track to be converted and charged by 2026.

The City currently has 26 electric vehicles that are used by the Department of Permits, Licenses and Inspections and other departments that charge at 10 solar charging stations at the Second Avenue Parking Lot and 9 chargers at the City's Motorpool Lot. The 26 electric sedans currently produce an annual savings of roughly $13,640 in avoided fuel costs, 8,812 gallons of gasoline, and 72.1 metric tons of carbon dioxide.

The Pennsylvania Energy Development Authority is an independent public financing authority that supports clean, advanced energy projects in Pennsylvania. As part of the COVID-19 Restart Grants, they awarded over $1.7 million in grants to 11 projects statewide that promote energy efficiency, solar energy, high-performance building and electric vehicle charging projects that were halted by the pandemic. A full list of grants is available here.



RENEWABLE NATURAL GAS FOR TRANSPORTATION: FAQ

A new, four-page Argonne FAQ document, Renewable Natural Gas for Transportation: Frequently Asked Questions, summarizes RNG basics for a wide range of stakeholders. The FAQ describes how RNG is produced and used, along with benefits for stakeholders ranging from waste generators, project developers, and communities to natural gas providers, utilities, fleets, and other RNG users.

In addition to describing costs and economic incentives, the FAQ illustrates how some RNG production pathways have very low carbon intensity scores due to their capture of emissions that would be otherwise released to the atmosphere. Use this FAQ to communicate with RNG stakeholders and interested parties.

Station Locator: Greenlots and Chargepoint Station Count Update

NREL integrated Greenlots' Open Charge Point Interface (OCPI) application programming interface (API) into the Station Locator. As a result, you may notice a decrease in Greenlots' outlet count with the shift in counting *connectors* at a station location to counting *ports,* or the number of vehicles that can charge simultaneously. Additionally, new and missing Greenlots stations will be added.

Later this month, NREL will integrate ChargePoint's OCPI API. This shifts the count from connectors to ports, and new ChargePoint stations being added. Overall, we anticipate an increase in ChargePoint's outlet count. protocol.

For background, NREL has been transitioning the Station Locator charging station counting logic to align with the hierarchy defined in the OCPI protocol: stations, ports (referred to as "electric vehicle supply equipment"), and connectors

.NREL imports networked EV charging data, including Blink, ChargePoint, Electrify America, EVgo, FLO, Greenlots, SemaConnect, and Webasto, via each network's API. Most networks have adopted OCPI-based APIs to support roaming agreements with other networks, and to date, NREL has integrated Electrify America, EVgo, now Greenlots, and soon ChargePoint's OCPI APIs. Additionally, all non-networked charging data in the Station Locator follows the OCPI

The major DCNR accomplishments of 2020 to operate effectively and efficiently are listed below.

Charging Stations for Electric Vehicles

Construction on Level 2 electric vehicle public charging stations was completed at:

- Ohiopyle State Park
- Nature Inn at Bald Eagle State Park
- Caledonia State Park
- Gifford Pinchot State Park
- King's Gap Environmental Education Center
- Little Buffalo State Park
- Shawnee State Park
- Tiadaghton State Forest (Pine Creek Rail Trail)
- Tioga State Forest (Pine Creek Rail Trail)

A total of 28 state parks now serve as proving grounds to improve accessibility and range for park visitors who drive plugin hybrid or full electric-powered vehicles.

DCNR continued to grow its plugin, electric vehicle fleet with the addition of two more E-cycles for state park rangers, which brings the agency total to 24.

U.S. Gain Introduces LCFS Credit Generation, Providing Untapped Revenue for Electric Fleets and Forklifts in California

Appleton, Wis., January 25, 2021 – U.S. Gain®, a leader in the development and distribution of alternative fuel and renewable thermal energy, will now offer Credit Generation to electric fleets and forklifts in California, opening a completely new revenue stream for customers at no additional cost.

Within the past year, U.S. Gain added electric vehicles to its portfolio of credit generation services, delivering substantial incremental revenue to distribution centers within California.

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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 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