

NYC Fleet Update

NYC Fleet

Auto and Transportation Commission Meeting

Keith T. Kerman

NYC Chief Fleet Officer

Deputy Commissioner, DCAS

November 4, 2021

Return of Automotive Interns, Summer 2021



Bill de Blasio, Mayor
Lisette Camilo, Commissioner
Keith T. Kerman, Deputy Commissioner
and Chief Fleet Officer

NYC Fleet Newsletter

August 20, 2021 - Issue 357

Fleet Agencies Welcome Back Auto High School Interns, Summer 2021

By: Keith T. Kerman

At NYPD Shop 4 in Queens, representatives from NYPD, DOT, FDNY, DOE, and DCAS welcomed and congratulated our automotive intern class of 2021. Thirteen high school juniors and seniors are spending the summer in hands-on paid internships with four City agencies. The internships are coordinated through the Department of Education Career and Technical Education program.

The interns at NYPD, DOT, and FDNY are doing hands-on mechanical work in our garages, learning this critical trade from some of the best mechanics around. Some FDNY and DCAS interns tackled the administrative side of fleet management. The DCAS interns worked in our crash and compliance areas, helping to ensure the proper use of vehicles and learning about the expensive world of city vehicle claims.



James D'Ambrosio of NYPD led off the event. James has been the long time coordinator and cheerleader for the automotive internship program at NYPD, which has been on the forefront of this program for well over a decade. His brother Gerard is an automotive teacher with the NYC schools.

Equipment Donations

MEMORANDUM OF UNDERSTANDING

DEPARTMENT OF EDUCATION/AUTOMOTIVE HIGH SCHOOL- DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES TEMPORARY VEHICLE TRANSFER AGREEMENT

NAME OF RECEIVING AGENCY: Department of Education (DOE); Ralph R. McKee CTE High School

NAME OF TRANSFERRING AGENCY: Department of Citywide Administrative Services (DCAS); NYC Fleet

APPLICABLE FISCAL YEAR TERM: FY2022 – FY2025

COSTS COVERED BY THE AGREEMENT:

- DCAS shall transfer the below listed vehicles to DOE; Ralph R. McKee CTE High School for the purposes of assisting in the automotive repair education of the student body.

Description	Quantity	Unit Number	VIN
2007 Toyota Prius	1	P0249	JTDKB20U977647824

Promoting Automotive Careers



Bill de Blasio, Mayor
Lisette Camilo, Commissioner
Keith T. Kerman, Deputy Commissioner
and Chief Fleet Officer

NYC Fleet Newsletter

February 5, 2021 - Issue 334

Promoting NYC Fleet Careers

By: Keith T. Kerman and Henry Comejo

This week, we would like to spotlight two NYC employees, George Pirpinias, NYPD Fleet, and Robert Bernacett, DOT Fleet, who were the guest speakers for the Automotive Careers in City Government Panel hosted by the DCAS Office of Citywide Recruitment on January 21, 2021. The purpose of the panel was to introduce students, recent graduates from Career and Technical Education (CTE) schools, and anyone else interested, to automotive career opportunities within city agencies and to highlight the current civil service exam for Automotive Service Workers (ASW). Both George and Robert began their careers as ASWs and were promoted up the ranks, demonstrating this important career path.



EV Hybrid Training: Online and In Person

NYC Fleet Mechanics and Technicians 2021 Online Training Matrix				
PROVIDER	TYPE OF TRAINING	STATUS	TIME PERIOD	APPLICATION PROCEDURE
GENERAL MOTORS (GM) GMC: Center of Learning	OEM	Available	No time limit	*City Mechanics/technicians would need to contact their agency's account administrator for registration. Note: Be sure to log in every 90 days to maintain an active account (User ID).
FORD STARS	OEM	Available	Until 10/2021	*City Mechanics/technicians would need to contact their agency's account administrator for registration.
CUMMINS QuickServe Online	OEM	Available	Until 2/2022	*City Mechanics/technicians would need to contact their agency's account administrator for registration.
MACK	OEM	TBD	TBD	*NYC Fleet will inform when it becomes available
AVI	After Market	Available	Until 10/2021	*City Mechanics/technicians would need to contact their agency's account administrator for registration.

Promoting Sustainability

NYC Fleet Electric Vehicles



A Primer on Biodiesel

- Even where we use liquid fuel, we don't need to get it from the ground as fossil fuel.
- Biofuels are produced from farm feedstocks like soy, animal fat, and used grease. Biofuel works in every type of diesel truck. NYC's garbage trucks, ambulances, and police response trucks use biodiesel today. American farmers are the major producer.
- Compared to traditional diesel, biodiesel produces less particulate matter, carbon monoxide, unburned hydrocarbons, and sulfur dioxide. One type, called B20, reduces carbon emissions by 15%!
- NYC is a leader in biodiesel, using blends in all City diesel vehicles.
- Renewable diesel is the next step for the NYC fleet. It is 99% petroleum free and results in up to a 65% emissions reduction!



The City of New York's Fleet:
A Model for Sustainability

NYC Fleet
NYC DCAS
Citywide Administrative Services

nyc.gov/dcas

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NYC Fleet

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Promoting Sustainability



Promoting Sustainability

- <https://www1.nyc.gov/assets/dcas/downloads/pdf/fleet/ NYC-Fleet-Newsletter-367-October-21-2021-Eric-Ritter-DSNY-Mechanic-Eclipses-World-Speed-Record-for-Electric-Vehicles.pdf>



Bill de Blasio, Mayor
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NYC Fleet Newsletter

October 21, 2021 - Issue 367

Eric Ritter, DSNY Mechanic, Eclipses World Speed Record for Electric Vehicles

By: Keith T. Kerman

In 1957, John Glenn set a transcontinental speed record, a major moment in the history of flight, and a signal to the world of the limitless potential for jet aviation.

We are now entering the age of electric transportation, and NYC public servant and Sanitation Truck Mechanic Eric Ritter is again pushing the limits, surpassing the world speed record for electric vehicles at 353 miles per hour (mph) on October 1, 2021.

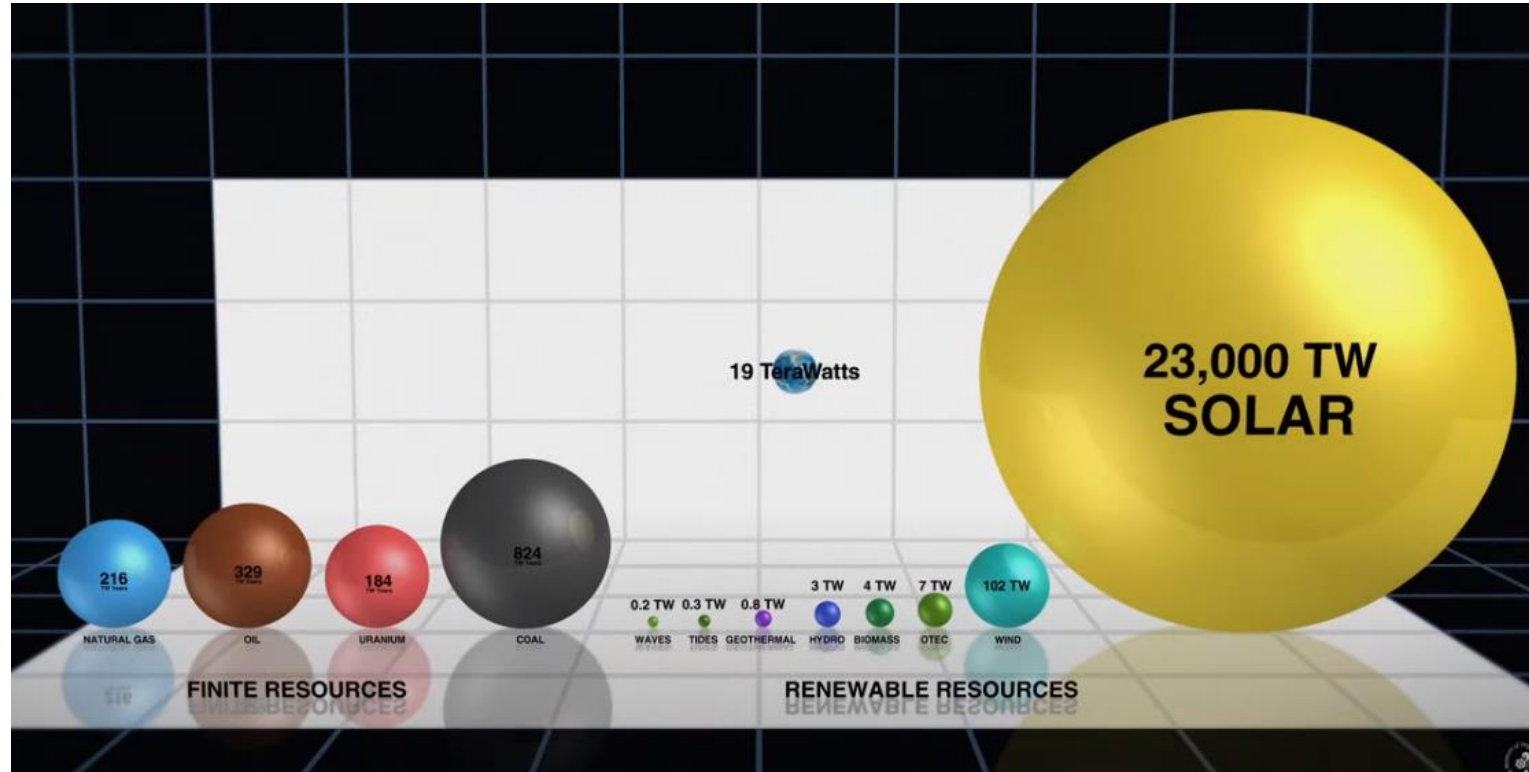
In his day job, Eric is a truck mechanic for the Special Chassis unit at the DSNY Central Repair Shop (CRS) in Queens. He refurbishes sanitation trucks, replaces motors, fixes hydraulics leaks, and takes on major unit upgrades. He's helping prep the salting fleet now for the upcoming snow season. Eric is one of NYC's behind-the-scenes technical and mechanical experts, keeping our City running every day.



Eric Ritter (center) and others standing in front of the electric vehicle used to surpass the electric vehicle speed record.

Promoting Sustainability

- Question Power
- <https://www.youtube.com/watch?v=dr-3AzFevIE>



Promoting Sustainability

With Paris Climate Talks Underway, Mayor de Blasio Announces NYC Clean Fleet - Launching the Largest Municipal Electric Vehicle Fleet in the U.S.

December 1, 2015

City Will Cut Municipal Vehicle Emissions in Half by 2025, 80 Percent by 2035 – Another Key Step Toward 80 Percent Reduction in All Emissions by 2050

NYC Mayor orders all-electric fleet by 2040 and end to expansion of fossil-fuel-related infrastructure

10 February 2020

New York City Mayor Bill de Blasio last week issued an **executive order** specifying the attainment of an all-electric “carbon-neutral” fleet by the year 2040. New York City operates more than 30,000 owned and leased vehicles (on-road and off-road), the largest municipal fleet in the United States.

Under the executive order, New York’s Department of Citywide Administrative Services (DCAS) and NYC Fleet are to issue and implement a Clean Fleet Transition Plan, updating it every two years. The CFTP will outline alternative fuel, fuel efficiency and electrification for all City fleet units by type.

Section 4. Fleet of the Future Network. DCAS, working with the Department of Transportation (DOT), the Business Integrity Commission (BIC), the Department of Consumer and Worker Protection (DCWP), the Mayor’s Office of Sustainability (MOS), and others will establish a contact list and communication network for public, private, and non-profit fleets operating in the five boroughs of the City of New York. This network will be used to establish lines of communication on issues of sustainable and safe fleet operation. DCAS will establish newsletters, events, and trainings aimed at these partner fleets and will share best practices throughout the network.

Climate Week: City Announces \$75 Million in new Investments for Electric Vehicles and Electric Vehicle Charging Infrastructure

September 22, 2021

Funding will add 275 electric vehicle chargers, replace 300 gas-powered City fleet vehicles, and retrofit diesel-powered trucks to run on electric

NEW YORK—Mayor Bill de Blasio, the NYC Department of Citywide Administrative Services (DCAS), and the Mayor’s Office of Climate and Sustainability, today announced a \$75 million investment in electric vehicles and electric vehicle charging infrastructure to support the City of New York’s vehicle fleet. The new investments will help the greenest municipal vehicle fleet in the country become even greener.

The investments include:

1. 300 electric vehicles to replace fossil fuel-powered models
2. 275 fast vehicle chargers
3. 20 portable vehicle chargers
4. 11 new solar charging carports
5. 3 electric buses to replace diesel models
6. 78 electric ambulances
7. In addition, the City will retrofit 125 existing diesel-powered trucks to be electric-powered.

These and other investments are part of the City’s plan to transition its entire vehicle fleet to electric vehicles.

“Climate change is an existential threat facing our city, our nation, and our world,” said Mayor Bill de Blasio. “You can count on New York City to lead the way when it comes to finding sustainable climate solutions, fighting back against global warming, and building a greener future for the next generation.”

Promoting Sustainability



Contact

For more information, go to the NYC Fleet website:
<http://www.nyc.gov/html/dcas/html/employees/fleet.shtml>

Keith Kerman
Chief Fleet Officer
New York City
Deputy Commissioner,
Department of Citywide Administrative Services

kkerman@dcas.nyc.gov

DCAS

THANK YOU