

Fleet Year in Review, 2022

By: Keith Kerman

We begin our annual look back with some breaking news. Yesterday, Mayor Adams [announced a donation of two New York City Department of Sanitation \(DSNY\) 25 yard packers to Puerto Rico](#) to assist in the storm recovery efforts there. The units will go to Vieques and Yabucoa in response to requests from the mayors of those municipalities. Thanks to DSNY for selecting and readying the units and to NYCEM for assisting with the transport logistics. Thanks especially to New York City Comptroller Brad Lander, who was a partner in approving the transfer, and also to the staff at DCAS Fleet who coordinated the effort.

This donation was just one of many important efforts fleet took part in during 2022:

Electric Vehicles Reach 4,000 Mark.

One year ago, the City of New York operated 3,135 plug in electric units. We're continuing our efforts to replace fossil fuel burning vehicles with electric, and at the end of 2022, [our electric vehicle fleet stands at 4,050](#), an increase of 915 vehicles or nearly 30%. DCAS is well on its way to procuring the next one thousand and we expect to achieve a 60% increase in electrification after the first two years of the Adams administration. DCAS added contracts for the crossover all-electric Mach E, the all-electric Lightning pickup truck, and the all-electric E-transit cargo van; while continuing investments in the all-electric Bolt, plug in hybrid Outlander and Prius Prime. We also look forward to receiving all-electric correction buses, garbage trucks, street and off-road bike path sweepers in 2023.

The Charging Network Continues to Grow.

One year ago, fleet operated 1,060 charging ports. Today, the network has grown to 1,332 ports, an increase of 272 or 26% and growing fast. DCAS completed new contracts for solar and mobile charging in 2022, and will have more to say on those rollouts soon. DCAS also continues to install new fast, level 3, and level 2 charging sites citywide. In previous newsletters, we discussed expansion of [curbside](#) charging with the Department of Transportation and our first solar [canopy](#) with the Department of Correction. *The increase in electric vehicles and charging all came together in 2022 with over 150% increases in vehicle charge ups and total electricity used to power fleet units.*

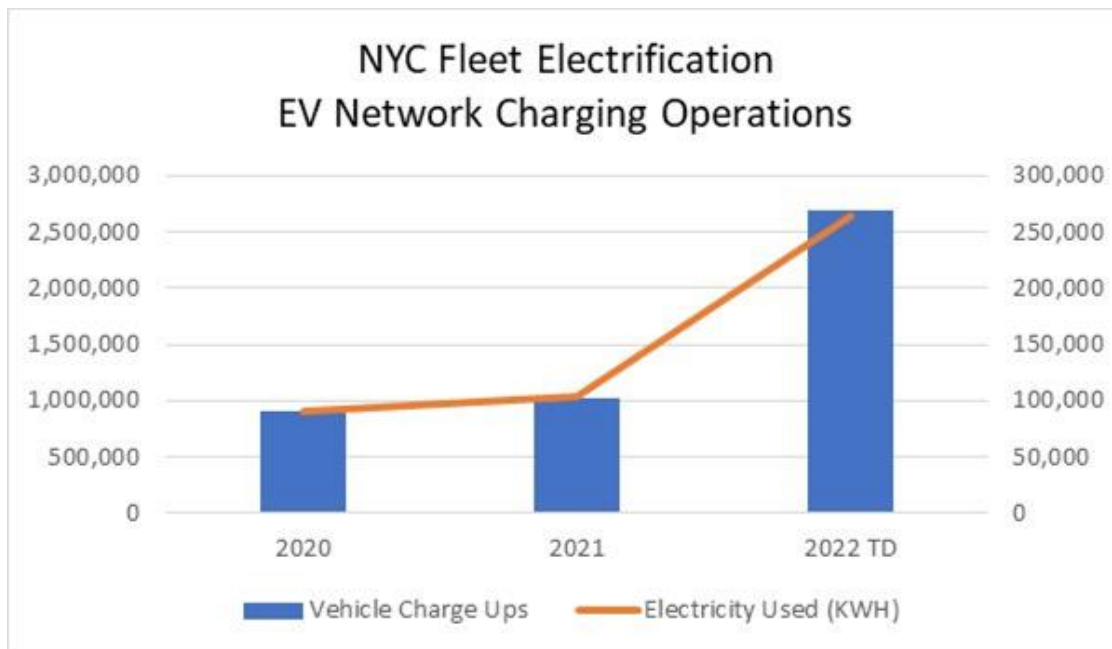


Chart showing the City of New York electric vehicle fleet charging operations from 2020 to date.

DCAS Launches Intelligent Speed Assist (ISA) Initiative.

In August, Mayor Adams announced fleet’s [intelligent speed assistance initiative](#) with the first 50 vehicles. DCAS is looking to expand ISA to be a big part of our Vision Zero efforts going forward. We also completed our initial rollout of 1,250 surround cameras for trucks in 2022 and surpassed 17,000 participants in our online safety course.

Mayor Adams Announces Fleet Reduction Initiative.

In April, Mayor Adams announced a fleet [reduction](#) and efficiency initiative aimed at saving at least \$13.7 million and reducing fleet 855 vehicles.

DCAS Expands Its Partnership with U.S. DOT Volpe.

Mayoral Executive Order 53 of 2020 calls for DCAS to regularly publish Clean and Safe Fleet Transition Plans to help guide the City fleet, as well as private and other public fleets, to more sustainable fleets of the future. In 2022, DCAS and Volpe published a [first Clean Fleet Transition Plan](#), and announced the launch of a [Safe Fleet Plan](#) for school buses. DCAS and Volpe will also partner to assess the ISA initiative.

DCAS implemented many other initiatives in 2022 including completing our biodiesel 50 pilot in Staten Island, partnering with the Lung Association to offer biofuels training to staff, expanding the Fleet Office of Real Time Tracking to DSNY and FDNY, and growing our fleet of hybrid and electric police cars. We continued our extensive outreach to the fleet industry with over 110 vendor research meetings and 60 presentations and forums to promote clean, safe, and efficient fleet operations. We will have more to say on these and many other initiatives in 2023.

The bread and butter for fleet remains the daily servicing, fueling, acquiring, and managing of the City's fleet units and equipment. Fleet continues to navigate many resource and supply chain challenges as the recovery from COVID-19 continues. Thanks to the 1,800 full time fleet professionals, supervisors of mechanical equipment, mechanics, service workers, fleet managers, procurement staff, inspectors, transportation coordinators, and others for keeping the fleet on the road, servicing NYC 24/7. Thanks also to all our fleet agencies and inter-agency and inter-DCAS partners. Thanks to all of you, [the City of New York fleet was recognized](#) as the top large fleet in the United States in 2022.

DCAS and NYC Fleet wish everyone a Happy New Year in 2023!

NYC Fleet Manual

The NYC Fleet Manual and Drivers Handbook has been updated. Please see the updated version at [NYC Fleet Manual and Drivers Handbook](#).

Save the Date: 34th Annual Equipment and Vehicle Show

The 34th Annual Equipment and Vehicle Show will take place on May 11, 2023 at Flushing Meadows Corona Park in Queens. The show is hosted every year by DCAS in collaboration with the NYC Department of Parks and Recreation, and highlights vendors who support the City of New York's Clean Fleet and Vision Zero initiatives.

To register and learn more, visit [DCAS's website](#).

34th Annual Equipment & Vehicle Show

Thursday, May 11, 2023

9:00 a.m. to 2:00 p.m.

Rain Date: Friday, May 12, 2023

**Flushing Meadows Corona Park,
Queens, by the Unisphere**

Fleet Vision International: The Show

The 2023 [Fleet Vision International: The Show](#) will take place on April 26 and April 27 in London. Registration link, speakers, and full agenda will be posted soon.



COVID-19 Safety Reminder

For all fleet drivers, when interacting with others in close quarters such as within a vehicle, it is strongly recommended to wear a mask.

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 413, December 22, 2022:](#) Department of Correction Installs Fleet's First Solar Canopy

[NYC Fleet Newsletter 412, December 9, 2022:](#) Take Action When Private Vehicles Hit City Cars

[NYC Fleet Newsletter 411, December 2, 2022:](#) DCAS Partners With American Lung Association on Biofuels Training

[NYC Fleet Newsletter 410, November 9, 2022:](#) Vision Zero Dusk and Darkness: Recognizing the Safety Risks of Night Driving

[NYC Fleet Newsletter 409, November 4, 2022:](#) DCAS and U.S. DOT Volpe Issue First Clean Fleet Transition Plan

Check out the [complete archive](#).

// Connect with DCAS to learn more about the City of New York's Fleet //



Visit us on the web at nyc.gov/DCAS
