

Fleet Shines at 34th Annual Show

By: Keith Kerman

On May 11, the sun shone on NYC's largest and most successful fleet and equipment show. Over 200 vendors and 2,000 participants reviewed and discussed the latest in clean, safe, and reliable fleet transportation. Over 100 automotive high school students from three NYC schools also participated in the show.

Empire Clean Cities (ECC), a non-profit focused on promoting clean fleet, opened the show with their annual stakeholder event and celebrated ECC's 30th year of partnership with NYC. DCAS Commissioner Dawn Pinnock spoke about the City's green fleet efforts, along with presentations from the Taxi and Limousine Commission, DCAS, and London. DCAS partners from Quebec, Together for Safer Roads (TSR), London, New York state, Port Authority, MTA, and other government agencies from New York and New Jersey attended.



DCAS Fleet Team with DCAS Commissioner Pinnock.

DCAS also updated participants on the state of our green fleet efforts.

In January 2023, Mayor Adams announced with DCAS that we exceeded 4,000 electric vehicles (EVs) in the City's fleet and were making a big new EV investment. As of this May, that number has grown to 4,500 EVs with 5,000 right around the corner this summer. In fiscal year 2023, we ordered nearly 1,600 plug-in vehicles, our largest purchase ever, to replace fossil fuel-powered fleet vehicles.

We are also making our largest investment ever in replacement fleet vehicles in FY23, with over 3,400 fleet units of all sizes; 47% of which will be EV and 70% EV or hybrid. We are growing the universe of EVs with sedans, SUVs, cross-overs, pickups, garbage trucks, vans, buses, sweepers, forklifts and many more types on the way.

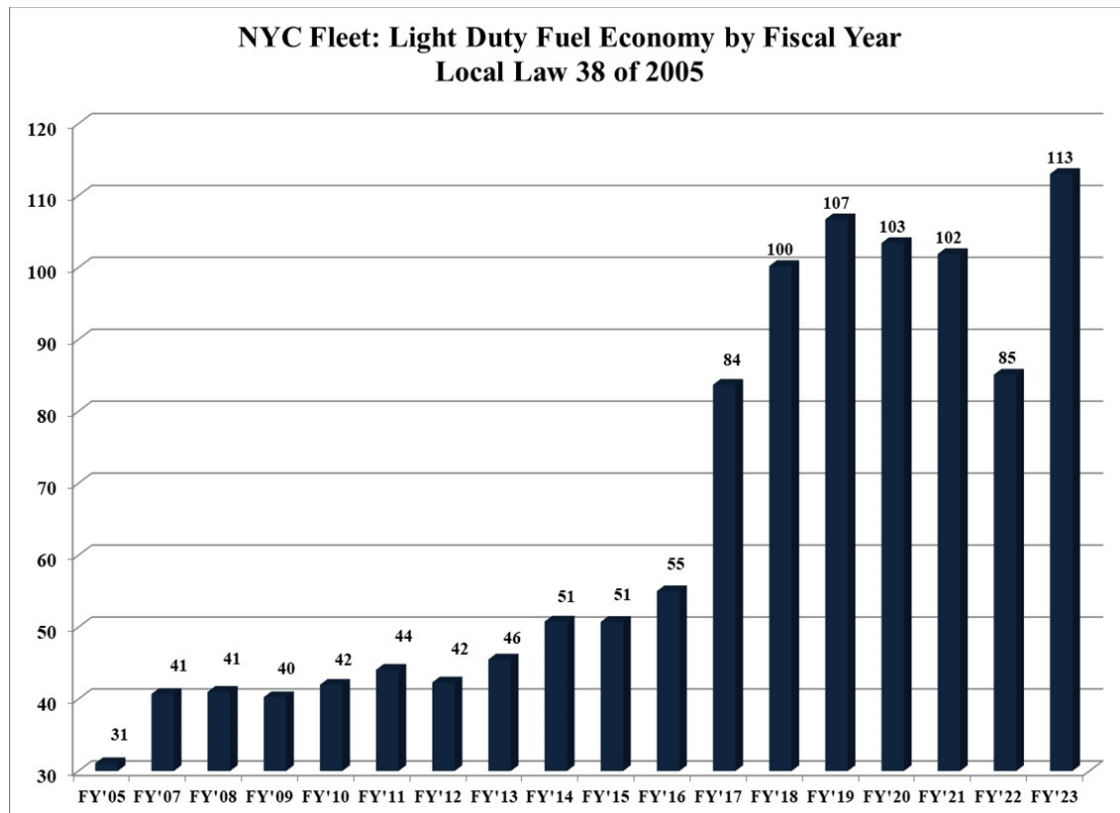


Chart displaying the fuel economy of light duty fleet vehicles of the City's fleet from FY05 to FY23.

Consistent with Local Law 38 of 2005, DCAS and the Department of Environmental Protection must publicly report the EPA fuel economy for our new light duty vehicles. This is our equivalent of federal Corporate Average Fuel Economy or CAFE standards. DCAS has reported this since 2005. In FY23, DCAS achieved a record 113 MPG in average fuel economy across 1,086 purchases. DCAS new vehicle fuel economy is nearly three times

the national average of 36 MPG and shows that achieving major increases in fuel efficiency, as recently announced by the Biden administration, is achievable today.



DCAS and DSNY teams with the DSNY new electric sweeper.

Of course, the ultimate goal is to stop using fossil fuels. For FY23, NYC is on pace to reduce 4.7 million gallons or 16% of annual fleet fuel use since FY18, with more reductions to come.

DCAS has now completed the installation of 190 fast chargers and will exceed 200 fast chargers by June 2023. In total, the City operates the largest EV charging network in the state, and one of the nation's largest, at over 1,500 charging ports and growing. Here's just one indication of how fast this change is happening. In March 2022, Fleet used 89 thousand KWH of energy through our networked chargers, one piece of our charging portfolio. In March 2023, we used 209 thousand KWH or 2.3 times that, and we may double it again by next March.

We are also continuing our implementation of hybrids and biofuels, and recently started an important discussion on the issue of tire emissions.



DCAS and TLC teams with the new TLC Van Hailin outreach van.

The NYC Fleet Show capped off a series of events in the City, nation, and internationally promoting sustainable fleet. DCAS and City fleet agencies participated in the Impulsion Quebec event March 13 to 15; the NY Auto Show April 7 through 16; Fleet International, the Show, on April 27 in London; and the Advanced Clean Transportation (ACT) conference May 1 through 4 in Anaheim, California where the City of New York was recognized with the public fleet sustainability national award. DCAS will post more about each event on our fleet website.



DCAS Commissioner Pinnock in the new DCAS electric cargo bike.

Fleet is an international industry and changes to fleet design for sustainability and safety require advocacy and focus across the public, private and non-profit sectors. There has never before been as much investment, energy and interest in cleaning and greening fleet vehicles.

We want to thank everyone who helped put on this year's show, especially DCAS Fleet Management System's Director Dan Shinn-Kranz who organized the show for his 16 year. We will have more to share on this year's show and the other fleet events in future newsletters and online.



Department of Education and DCAS officials with over 125 students from the City's automotive high schools who participated in the show.

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](#).

Fleet Vision International: The Show

The 2023 [Fleet Vision International: The Show](#) will take place on April 26 and April 27 in London. Registration information, speakers, and the full agenda [are now available](#).

FLEET VISION THE SHOW INTERNATIONAL

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.



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Week In Review: April 30 - May 6

Public safety, investments in our communities, water bills and a brand new bug-cellent experience at the [American Museum of Natural History](#) in this week's Week In Review!



Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 425, May 5, 2023](#): Electrifying Law Enforcement Vehicles

[NYC Fleet Newsletter 424, April 27, 2023](#): Tackling Tire Emissions

[NYC Fleet Newsletter 423, April 17, 2023](#): Do the Twist and Keep Bicyclists Safe

[NYC Fleet Newsletter 422, March 31, 2023](#): DCAS and City Agencies Introducing New Team of Safe Driving Trainers

[NYC Fleet Newsletter 421, March 17, 2023](#): DCAS Fleet Field Services Unit: Watching Over the City's Electric Vehicle Charging Network

Check out the [complete archive](#).

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