

33rd Annual NYC Fleet Show Highlights Electric Vehicles in Law Enforcement

By: Keith Kerman

NYC hosted its 33rd Annual Fleet and Equipment Show in Flushing Meadows Corona Park on May 26. The show is a partnership between NYC Parks and DCAS. The show included over 180 vendor and partner displays and more than 1,000 participants.

Among many government leaders at the show were DCAS Commissioner Dawn Pinnock, Parks Commissioner Sue Donoghue, NYC Sheriff Anthony Miranda, and White Plains Mayor Thomas Roach. Empire Clean Cities (ECC) hosted their annual stakeholder meeting at the show, with a series of terrific speakers on sustainability.

DCAS recognized a missing friend at the show. For decades, Tom Voll represented Toyota. Tom was there at the beginning as we introduced hybrid electric vehicles.



DCAS Commissioner Pinnock and NYC Parks Commissioner Donoghue.

He was a long-time presence at the fleet show, always the friendliest, warmest, most polite colleague. His recent and sudden passing has saddened us all.

The highlight of the show was the launch of NYC's new all-electric law enforcement fleet. DCAS has procured 213 all-electric Ford Mustang Mach-E units for law enforcement. NYPD, the Department of Correction, Parks Department, and the City Sheriff had their units on display at the show, with the Department of Probation, DCAS and DEP police to join in this summer. Law enforcement is the largest single part of the City fleet, and at this year's show, we took a huge step forward in our goal of an all-electric fleet by 2035.



NYC's all-electric Ford Mustang Mach-E units for law enforcement on display at the fleet show.

It's not just police units. NYC already operates the largest plug-in fleet in New York state with over 3,100 vehicles. This year, we will bring in over 1,350 additional electric units, our largest one-year purchase ever.

Fleet is procuring 365 Ford all-electric cargo vans, our largest medium-duty vehicle order ever. DCAS is ordering 500 replacement GM Bolts, 153 plug-in Outlanders, 24 Toyota plug-in hybrids, and our first order of a Ford 150 Lightning Electric Pickup, which we completed this week.

DSNY is buying seven new all-electric Mack garbage trucks with support from Congestion Mitigation and Air Quality Improvement funding and DOT, and the Department of Correction has ordered what will become the world's first all-electric correction busses. At today's show, we even have the Parks Department's first electric vacuum truck.

By the end of the year, NYC will operate over 4,500 electric units, more plug-in fleet vehicles than the size of most cities' entire vehicle fleet.



DCAS Fleet Deputy Commissioner and Chief Fleet Officer Keith Kerman speaking at the fleet show.

Of course, with electric cars, comes the need for charging. NYC operates 1,070 charging ports today including 103 fast chargers. In fiscal year 2023, we will install 257 additional fast chargers and roll out 71 new solar carports, along with lots of extra level 2 chargers. We will add 20 public chargers to the 11 DCAS currently offers. By 2030, DCAS will have installed 1,776 fast chargers to free the fleet from fossil fuels.

In FY22 and 23, our town fleet alone will implement at least \$150 million in sustainable fleet initiatives.

The most ubiquitous fleets on the roads each day in NYC are police cars, yellow cabs, MTA and school busses, delivery vans, and garbage trucks. Their electric versions of tomorrow were all here today at the fleet show.

DSNY mechanic Eric Ritter, who broke the world electric speed record in October, was at the show with the DSNY Mack all-electric garbage truck.



NYC Department of Sanitation's fully electric garbage truck on display at the fleet show.

Ford and GM both had showcases. Between the two, they are supplying 1,079 of our new electric units. Gravity Mobility displayed their new all-electric Taxi and Doc-Go came with a first all-electric ambulance. Of course, FDNY's hybrid and plug in ambulances were also on display.

A public engagement walk featured the Blood Center, DOT Vision Zero, MTA Real ID, and Con Edison for electrification. All are great partners of DCAS. Our friends from the Government Office of Quebec and Propulsion Quebec were in force at the show along with a record 12 vendors. We also welcomed students from the City's public automotive high schools, who will begin their summer internships soon at our City garages.

Finally, we all know that micro-mobility is expanding in importance and adoption. We had a wide representative of mobility options on display.

We all want a cleaner and safer City. Transportation and fleet are a big part of that and this year's fleet show was proof that better fleet options are here today.

Many thanks to our Fleet Systems Director Daniel Shinn-Krantz, for again organizing a terrific event. Look for more pictures from the event, and follow-up stories, to be posted on our [fleet website](#).

Upcoming Civil Service Exams

The application period for the [auto mechanic civil service title](#) is now June 8, 2022 to June 28, 2022.

For more information on upcoming civil service exams, view the [annual civil service exam schedule](#).

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 Quarter 1



The Fleet Vision International magazine for the first quarter of 2022 is out now. This edition features an article written by DCAS Deputy Commissioner and NYC Chief Fleet Officer Keith Kerman on the efforts that NYPD and other NYC law enforcement agencies are taking to go all-electric and hybrid.

[Fleet Vision International Q1 2022](#)

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 390, May 20, 2022:](#) Together for Safer Roads and DCAS Hosts 2022 Vision Zero Fleet Safety Forum

[NYC Fleet Newsletter 389, May 11, 2022:](#) Fleet Spotlight: NYC Fleet Chief of Staff Sherry Lee

[NYC Fleet Newsletter 388, April 28, 2022:](#) Mayor Adams Announces Fleet Reduction Initiative

[NYC Fleet Newsletter 387, April 21, 2022:](#) Join NYC Fleet in Times Square For Car Free Day on April 23

[NYC Fleet Newsletter 386, April 11, 2022:](#) DCAS and NYPD Partner With London To Promote Sustainable Fleet

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