

DCAS Rolls Out Over 300 Electric Vans

By: Keith T. Kerman



Department of Correction electric cargo van parked outside City Hall.

Delivery and cargo vans have become ubiquitous on our roads. Through E-commerce, a huge percentage of our shopping now involves a computer to order and a van to deliver. The expansion of van use has environmental implications. As per the [US DOT](#), vehicles with long wheel bases like vans consume 50 percent more fuel on average per year than smaller cars.

Many large delivery and governmental organizations have announced plans to transition their van fleets to electric. NYC and DCAS are in the lead of this shift, with 322 electric cargo vans now in the fleet, at 24 separate agencies.



Department of Sanitation electric cargo van.

Agencies use vans for a wide variety of services including skilled trades such as plumbers and electricians, storehouse and parts delivery, special events, pest control and even the Parks Puppetmobile for children's theater. DCAS has added vans with various lengths and roof heights to support different agency operations. Our current electric vans are all cargo units, however, DCAS is working on our first electric passenger van orders as well.

The NYC Department of Records and Information Services (DORIS) is now the first agency with an all-electric fleet. DORIS went from three fuel burning vehicles last year to two all-electric vans this year, combining our vehicle reduction and electrification initiatives.



Department of Citywide Administrative Services electric cargo van.

City of New York's Electric Fleet

Agency	Ford E-Transit Vans	Chevy Bolts	Toyota Prius Primes
DCAS Client	52	315	264
DEP	12	175	165
DOHMH	8	-	71
DOC	3	28	63
DOE	36	1	12
DOT	10	92	118
DPR	82	253	6
DSNY	27	92	0

FDNY	0	9	1
NYPD	92	41	3
Total	322	1,006	703

As per Paris Apollon, the Department of Environmental Protection's (DEP) fleet director, "The new DEP Fleet team has pledged to make up for the lost time by fast tracking the replacement of old ICE vehicles with zero emission EVs. Our new all-electric cargo vans will be used by our maintenance crews as well as our trades staff and inspectors throughout the five boroughs. We want to thank DCAS for their support."

As per Ford, NYC is the largest government investor in electric cargo vans (the E-Transit) and one of the largest of any fleets, public or private. DCAS is also the largest investor in the Chevy Bolt and the Toyota Prius Prime, among our many electric implementations. Just these three models alone now constitute over 2,000 of our electric fleet.



NYC Parks electric cargo van.

The fleet already includes 35 different makes and models with more than 10 electric units in operation. These include Ford Mustangs and Fusion Energis, Mitsubishi Outlanders, Nissan Leafs, Pacifica Hybrids, and John Deere E-Workmans and Gators. DCAS is also

building an extensive electric pickup fleet and working to introduce our first electric box trucks. We will have more to say on those in future newsletters. In total, the on and off-road electric fleet currently includes 4,796 units either in operation or that have recently arrived.

Thanks to DCAS Fleet Chief of Staff Sherry Lee, Director of Fleet Administration and Acquisitions Tamika Johnson and DCAS Fleet Procurement staff Masha Rudina and Kirkival Henry, who are leading the way in green fleet procurement.



NYC Mayor's Office of Immigrant Affairs electric cargo van.

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](#).

New York City Vision Zero Fleet Forum

VISION ZERO

Building a Safer City

This year's New York City Vision Zero Fleet Forum will be held on Thursday November 2, at the Queens Theatre in Flushing Meadows Corona Park

This annual event co-hosted this year by *Together for Safer Roads* will highlight the power and promise of building partnerships to solve our nation's roadway safety crisis, the safe system approach, and how vehicle design and technology plays a vital role in saving lives.

[View the event flyer](#) to learn more. Updated information like the event agenda and registration links will be posted on the DCAS Fleet Management webpage in the coming weeks. You can also [email fleet](#) for more information.



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Week In Review: July 30 - August 5

Public safety is about more than just driving down crime. It's about affordable housing. It's about bringing community and police together. It's about the work we do every day in New York City.



Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 431, August 3, 2023](#): Fleet Spotlight: Mark Aronberg, FDNY Fleet

[NYC Fleet Newsletter 430, July 17, 2023](#): DCAS Surpasses 200 EV Fast Chargers and Partners With the Environmental Defense Fund (EDF) To Develop *Faster* Fast Chargers

[NYC Fleet Newsletter 429, June 30, 2023](#): Fleet Retools Through DCAS' Hiring Halls

[NYC Fleet Newsletter 428, June 6, 2023](#): Electric Vehicles and Safety

[NYC Fleet Newsletter 427, May 24, 2023](#): Fleet Spotlight: Adriane Williams, FDNY Fleet

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