

Marking Climate Week, NYC Exceeds 4,000 Electric Vehicles

By: Keith Kerman

Mayor Adams and DCAS Commissioner Dawn M. Pinnock [today announced](#) that the City of New York Fleet has exceeded the 4,000 mark in electric and plug-in fleet units. The goal was achieved three years earlier than the target date, which was announced in the [NYC Clean Fleet Plan](#).

The milestone was led by the introduction of 214 Ford Mach Es, mostly for law enforcement roles, and the expansion of the GM Bolt fleet to 843 units in total when all are fully in use. The City of New York also increased its fleet of Mitsubishi Outlander plug-in hybrid units (PHEV), especially at the Department of Sanitation, and has added off-road electric units including electric forklifts, electric gators, and solar light towers.



Ford Mach E being used in the NYC Department of Parks and Recreation vehicle fleet.

Currently, 52% of the City's electric fleet are all-electric Battery Electric Vehicles (BEV) and 48% are Plug-in Hybrid Electric Vehicles (PHEV), which are electric vehicles with backup gas or diesel engines. Our most recent investment was focused on BEVs, which were 80% of the orders. While PHEVs offer fueling flexibility, especially for storm and other emergency situations, PHEVs require more oversight to ensure proper charging takes place.

City of New York Electric Fleet Vehicles

Sept 22		4,057
FY22		3,616
FY21		3,139
FY20		3,015
FY19		2,886
FY18		2,318
FY17		1,427
FY16		1,077
FY15		929



The City of New York's electric vehicle fleet consists of 4,057 electric vehicles as of September 22, 2022.

The EV program is also set to further grow. DCAS is completing now our largest medium-duty vehicle purchase ever, over 300 all-electric Ford E-Transit Cargo vans. DCAS also has one all-electric Ford Lightning Pickup on order and will next month have in place our first long-term requirements contract for electric pickups. NYC operates over 5,000 pickups and vans, making this a critical step forward in our goals to electrify the fleet. The City is also procuring initial orders of electric garbage trucks, sweepers, correction buses, and working on contracts for box trucks and other vehicle types.

NYC has committed to [achieving an all-electric fleet](#), with most units to be plug-in by 2035. To support this continuing EV expansion, DCAS has installed [New York state's largest charging network at 1,287](#) ports and growing.



NYC Department of Correction Ford Mach E on display.

We look forward to reporting more on the expansion of our electric fleet and charging program in the upcoming months.

Thanks to all the fleet operators, transportation coordinators, mechanics, electricians, and support staff who are on the ground every day making this important transition work.

Upcoming Fleet Event

DCAS will be hosting an in-person [Fleet Safety Forum](#) on Tuesday, October 25, at Queens Theatre. For more information including a list of confirmed speakers and to register [visit DCAS Fleet Management's webpage](#).

VISION ZERO **Building a Safer City**

Fleet Safety Forum

*Hosted by the
Department of Citywide Administrative Services*

**Tuesday, October 25th
Queens Theatre
Flushing Meadows Corona Park**



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

[Fleet Vision International: The Show](#) was held on April 12 and 13 in London. DCAS Deputy Commissioner and Chief Fleet Officer Keith Kerman and NYPD Deputy Commissioner Robert Martinez discussed the electrification of the City's fleet and how NYC is a worldwide leader in sustainability. Presentations from the show will be posted to the [DCAS Fleet webpage](#).



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 404, September 13, 2022:](#) DOT Curbside Charging Opens Up for City of New York Fleet Use

[NYC Fleet Newsletter 403, August 26, 2022:](#) Spotlight: Dilshad Basheer, Fleet Office of Real Time Tracking

[NYC Fleet Newsletter 402, August 18, 2022:](#) Agencies Recognize Summer Auto High School Interns, 2022

[NYC Fleet Newsletter 401, August 12, 2022:](#) Mayor Adams Announces Intelligent Speed Assist (ISA) Initiative

[NYC Fleet Newsletter 400, August 5, 2022:](#) Spotlight: Correction Fleet Staff Wrap Vehicles To Support Community Events

Check out the [complete archive](#).

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