
Mayor Announces Major Acceleration of Fleet Electrification

By: Keith T. Kerman

This week, Mayor de Blasio announced a [major acceleration of the City's fleet electrification and sustainability initiatives](#). This announcement builds on the [\\$75 million fleet sustainability announcement](#) made at this year's Fleet Show on September 22, 2021.

The City will invest an additional \$420 million through fiscal year 2031 to accelerate the electrification of the City's fleet. The most immediate step will be a purchase in FY22 of over 1,250 electric fleet units. This will be the largest one-year purchase of electric vehicles the City has ever made and will result in a nearly 40% increase in size the City's electric fleet, which currently consists of 3,135 electric vehicles. Over 670 electric units have already been ordered. Highlights of this initiative will be purchasing over 480 all-electric light-duty units for non-emergency use, 350 electric cargo vans for skilled trades staff, plug-in SUVs for DSNY operations, and electric vehicles for law enforcement. At least 21 agencies will be receiving electric fleet vehicles as part of this procurement.

DCAS will also be implementing a major expansion of the City's electric charging network. In November 2021, DCAS rolled out its 100th fast charger. This project began in 2019 and was completed on time and on budget. DCAS will now roll out 1,776 fast chargers through FY31, beginning with 275 being launched in FY22. This massive charging network will enable the City to make a fully electric fleet a reality. DCAS will also expand its mobile charging and solar carport programs to support daily charging and also provide emergency power backup for the fleet in case of power loss.

Mayor de Blasio also signed an [executive order](#) accelerating the transition to an electric fleet to 2035 from the current goal of 2040. All light, medium, and non-emergency heavy-duty units will transition to electric models by 2035. Specialized fire and emergency trucks will maintain the 2040 deadline if there are no electric models yet available. At least 90% of the fleet will now transition to electric by 2035. In addition, the order requires senior executives in city government, who are assigned vehicles, to operate electric models by June 30, 2023. The order also calls on DCAS and OMB to conduct a review of every SUV assignment for the City of New York.

NYC already operates the largest electric fleet and charging network in New York state with 3,135 plug-in units and 1,060 charger ports respectively. This additional investment will secure an electric future for NYC's fleet, the nation's largest municipal fleet.

While we make the transition to electric units across the board, DCAS will expand its rollout of renewable diesel for trucks and off-road units, starting in Spring 2022. Specialized and

emergency trucks and off-road equipment will likely be the last of the fleet to go electric. Until we make the transition, DCAS will discontinue using fossil diesel, moving to renewable diesel and biodiesel which are cleaner at the tailpipe and reduce greenhouse gas emissions dramatically.

Thanks to all the fleet agencies who are participating in this effort. Special thanks to the Mayor's Office of Climate and Sustainability including Ben Furnas, Tasfia Nayem, and Jen Robertson who recently left city government; the citywide team at OMB including Tim O'Leary, Ezra Selove, Demetra Papavlassopoulos, Mehreen Saeed, and Logan Clark; DCAS Procurement including Mersida Ibric, Adam Buchanan, and Masha Rudina; DCAS Deputy Commissioner of Fiscal and Business Management Richard Thom; DCAS Fleet Assistant Commissioner Brent Taylor who managed the fast charging rollout; and Sherry Lee and Tamika Johnson of the DCAS Acquisitions team, who have worked tirelessly for the last three months on this initiative.

Happy holidays!

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 4



The Fleet Vision International magazine for the fourth quarter of 2021 is out now. This edition features an article written by DCAS Deputy Commissioner and NYC Chief Fleet Officer Keith Kerman on the work NYC Parks is doing to clean, repair, and safeguard NYC parks while reducing fleet emissions.

[Fleet Vision International Q4 2021](#)

DCAS's Inside Citywide Podcast

DCAS's [Inside Citywide podcast](#) provides a behind-the-scenes look at New York City government. Episode 2 takes a look at the future of the City of New York's vehicle fleet as it transitions to all-electric by 2040.



COVID-19 Safety Reminder

For all fleet drivers, please be reminded to wear a mask when operating a fleet vehicle with others in the vehicle. Attached again are the [Department of Health's COVID-19 Safety Guidelines relating to vehicle operation.](#)

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 373, December 20, 2021](#): BIC and DCAS Partner With US DOT Volpe on Safe Fleet Plan

[NYC Fleet Newsletter 372, December 3, 2021](#): Teaching Fleet Safety at City Schools

[NYC Fleet Newsletter 371, November 22, 2021](#): Fleet Spotlight - Ralph McKee Automotive High School

[NYC Fleet Newsletter 370, November 12, 2021](#): Fleet Spotlight: DCAS Commissioner Lisette Camilo

[NYC Fleet Newsletter 369, November 5, 2021](#): Vision Zero Dusk and Darkness Campaign

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