

**NYC DEPARTMENT OF
CITYWIDE ADMINISTRATIVE SERVICES (DCAS)
NYC FLEET TO CHICAGO CITY COUNCIL REGARDING FLEET
ELECTRIFICATION AND THE NYC CLEAN FLEET PLAN
January 19, 2022**

Good afternoon. My name is Keith Kerman. I serve as the Chief Fleet Officer of New York City and a Deputy Commissioner at the Department of Citywide Administrative Services (DCAS).

On behalf of NYC Mayor Eric Adams and DCAS Commissioner Dawn Pinnock, thank you for inviting me to speak today about NYC's Fleet electrification and sustainability initiatives.

NYC and Chicago have pursued many common fleet approaches including service consolidation and Vision Zero, and we look forward to further partnerships to make our fleets greener and more efficient.

NYC currently operates nearly 30,000 fleet units, the largest municipal fleet in the United States. We also operate the largest electric fleet in NY State, with over 3,100 units, and the largest EV charging network, with over 1,070 ports and growing.

We recently completed our first 103 fast chargers, including 11 for public access, and we operate the world's largest system of freestanding solar carports with 89. We are working on plans to vastly expand our fleet charging network. NYC Department of Transportation is also implementing curbside and fast charging for public use.

NYC has committed to an all-fleet electric fleet with most units to be plug in by 2035. In fiscal year 2022 alone, NYC will procure over 1,300 electric units, including our largest purchase of electric vehicles for law enforcement. We will purchase an additional 300 hybrid electric units as well in FY22.

Currently, NYC is transitioning to electric models for non-emergency sedans, SUVs, mini-vans, and crossovers. In FY22, NYC will purchase our first 350 all-electric cargo vans for use by our facilities and skilled trades divisions. We expect to order our first electric pickups in FY23.

Nearly all our ambulances are now hybrid units with plug in capacity. NYC is currently piloting an all-electric sweeper, all-electric garbage truck, procuring our first all-electric busses for correction services, and implementing our first all-electric school busses. In October 2021, the NYC City Council passed a law requiring all school busses to be electric by 2035.

As part of our NYC Clean Fleet plan, NYC is pursuing a three-part plan to green the fleet and reduce emissions 50% by 2025 and 80% by 2035. We will electrify all fleet units as soon as feasible. We will implement hybrids and more efficient units where we can't yet electrify, and we will expand the use of biofuels, including biodiesel and renewable diesel, for heavy equipment and off-road use until viable electric models are available in those areas. Biodiesel use for fleet is currently required by NYC Local Law.

NYC has implemented the nation's largest program of live fleet tracking to help study actual fuel economy and find efficiencies and reduce the size of the fleet. NYC tracks over 23,000 units through our DCAS Fleet Office of Real Time Tracking (FORT).

By Local Law, NYC Fleet must report its Federal Corporate Average Fuel Economy (CAFE) standard equivalent for its fleet. NYC has averaged over 100 MPG for new light duty vehicles and light trucks over the last four years.

The variety, cost, and range of electric models is steadily improving. NYC has also achieved greatly reduced maintenance and fueling costs with all electric light duty fleet units. Through our Vision Zero Safe

Fleet Transition Plan, NYC is also implementing the highest level of safety including automatic braking, backup cameras, and driver alert with our new plug-in fleets.

NYC aims to achieve the cleanest, safest, most cost effective, and reliable fleet possible, and we believe electric vehicles will power the way to all these goals. We are glad to join Chicago in this important environmental effort and look forward to answering any questions.

Thank you.