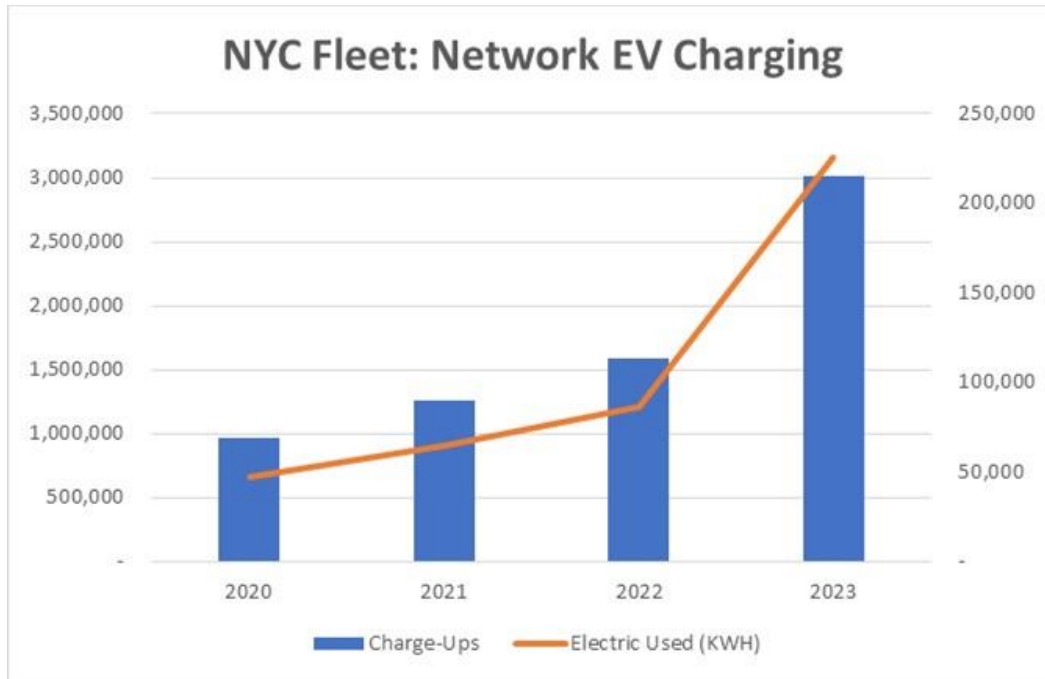


## Fleet In Review 2023: Fleet’s Biggest Year in Sustainability Ever

By: Keith T. Kerman



This week, Department of Citywide Administrative Services Commissioner Dawn M. Pinnock [released](#) a review of 2023 agency accomplishments. Among these were significant strides forward in fleet sustainability. Despite the challenging fiscal winds, 2023 was far and away the most crucial year in greening our fleet to date. Fleet sustainability was fittingly the focus of many, if not most, of this year’s newsletters.

- **Fleet Electrification:** We began the year in January with Mayor Adams [announcing](#) an investment in nearly one thousand new electric vehicles and expanding our charging network with support

from Federal CMAQ funds. In October, Mayor Adams [signed](#) Local Law 140, committing the fleet to an electric future by 2038. 2023 was the year of the electric [van](#) and [pickup](#) truck. We are now on the cusp of a new milestone in electric vehicle adoption and will introduce new trucking and specialized EVs in 2024. DCAS also ramped up efforts to train fleet staff about EV [operation](#) and [safety](#).

- **Fleet EV Charging:** DCAS and DOT now operate over 1,890 electric charging ports, with 2,000 not far away. This is one of the largest EV charging networks in the United States. DCAS has [expanded](#) our solar carport fast-charging network and introduced new resiliency and battery storage approaches. We will release an expanded public charging map list in early 2024 and [move](#) to “faster” fast chargers with triple the charging speeds.
- **Renewable Diesel:** Until we can transition all equipment to electric, DCAS is also making major strides in renewable fuels. In November, Mayor Adams [announced](#) that DCAS is transitioning all diesel vehicles and off-road equipment to renewable diesel (RD). Most City trucks are already using renewable diesel today. This change will reduce greenhouse gas emissions (GHG) by 60% or more and reduce tailpipe emissions.
- **Alternative Fuel Fleet:** Fleet has now surpassed the 20,000 mark for on and off-road vehicles using alternative fuel including electric (EV), plug-in hybrid electric (PHEV), hybrid, biofuel, or solar. Only a handful of organizations in the world that have this many units using cleaner fuels including the US Federal Government and the State of California. The average fuel economy of our new light-duty fleet units reached a record at 112 MPG, and a CBS national news [report](#) highlighted our early efforts toward police fleet electrification.
- **Fleet Reduction:** The cleanest and safest vehicle is one you don't operate. Through the Mayor's fleet efficiency initiative, DCAS [completed](#) a 4% reduction in fleet size in 2023. In addition, if there are instances where the fleet will need to increase in the future, those increases will need to be all-electric.
- **50x25:** In 2015, during the Paris Climate Accords, NYC committed to 50 greenhouse gas (GHG) reductions by 2025 in the New York City Clean Fleet [Plan](#). Fleet electrification, efficiencies, and renewable diesel will enable us to meet this ambitious target.
- **Intelligent Speed Assistance (ISA):** Sustainability is not just emissions but also safety and reliability for the fleet. In 2023, DCAS expanded its nation-leading intelligent speed assistance (ISA) initiative to 300 vehicles, including school buses, trucks, and electric cars. Both [CNN](#) and [NY1](#) published stories on the initiative

which sparked a national [campaign](#). This December, US DOT [awarded](#) NYC a federal grant for a major expansion of intelligent speed assistance.

- **Partnering for a Safer, Cleaner Future:** DCAS is partnering far and wide to enhance fleet sustainability. Mayor Adams announced a [partnership](#) with Hertz to support EV education at New York City Public Schools. DCAS ended 2022 by publishing a Clean Fleet Transition [Plan](#) with US DOT Volpe and partnered again with them this year on a new [case study](#) of fleet electrification. DCAS partnered with Together for Safer Roads (TSR) on our annual Fleet Safety Forum and Truck of the Future Initiative and promoted fleet sustainability in programs with the [NY State Office of General Services](#) (OGS), Columbia University, Empire Clean Cities, Clean Fuels Alliance, [GreenBiz](#), and many others.

These efforts were recognized nationally with, DCAS receiving the [Most Sustainable Public Fleet award](#) at this year's Advanced Clean Transportation (ACT) conference in California, the nation's largest transportation sustainability event. DCAS Deputy Chief Eric Richardson was also [recognized](#) nationally with a Fleet Safety Leadership award in November.

The year's best sustainability and safety event is the DCAS and NYC Parks Annual Fleet Show, to be held on May 16, 2024, at the Unisphere in Flushing Meadows Corona Park.

Our most important partnerships are with the 50 fleet agencies, their fleet and transportation leads, and the many oversight agencies we work with daily. We thank everyone for their support in 2023 and wish you all a safe and happy New Year and 2024.



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**Week In Review: December 16-22**

Jobs are up, crime is down and New York City sets up to close off 2023 in style.



## Check out past editions of the Fleet Newsletter

[NYC Fleet newsletter 443, December 21, 2023](#): US DOT and DCAS to Partner on Expansion of Intelligent Speed Assistance (ISA)

[NYC Fleet newsletter 442, December 11, 2023](#): Fleet Spotlight: Spiro Kattan, DSNY Fleet Sustainability

[NYC Fleet Newsletter 441, December 1, 2023](#): Renewable Diesel Replaces Fossil Fuel For New York City Fleet Trucks

[NYC Fleet Newsletter 440, November 3, 2023](#): DCAS and NYCHA Add Sustainability to Fleet Partnership

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