

EVs and Emergency Fleets

NYC Fleet

Electrification Coalition

Keith T. Kerman

NYC Chief Fleet Officer

Deputy Commissioner DCAS

August 21, 2025

NYC Fleet



NYC Fleet, by the numbers

- 28,706 Fleet Units
- 57 Agencies and Offices and Approximately 80,000 Fleet Operators
- 165 Million Miles and 25 Million Fuel Gallons
- 1,678 Fleet Staff and 175 Agency Transportation Coordinators
- 248,462 Repair Orders
- 405 Fuel Stations, 2,250 Charging Ports, 166 Solar Carports
- Annual Spend \$1.35 Billion including \$500M+ in Acquisitions
- 10,289 school buses

Fleet is Everywhere!



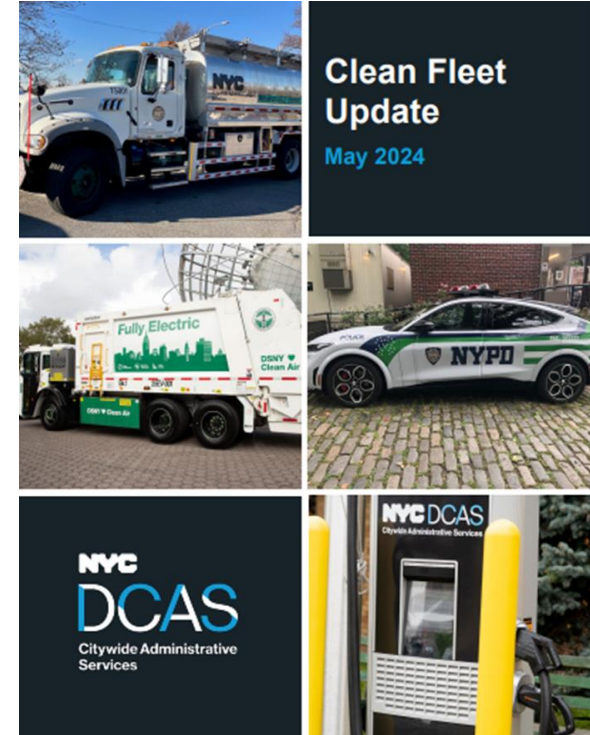
NYC Clean Fleet Plan

NYC commits to GHG reduction
50x25 and 80x35 for City fleet

DCAS is on pace to achieve 50x25 for fleet!

Three basic strategies:

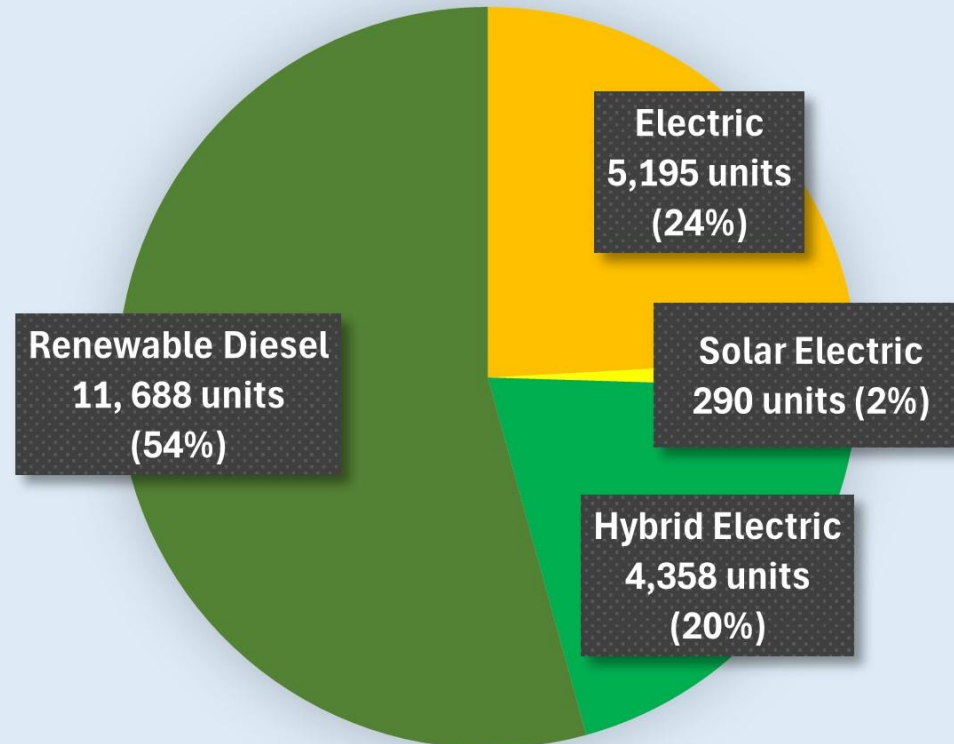
- 1) Electrify everything we can as soon as we can**
- 2) Replace fossil diesel with biofuels
- 3) Implement hybrids and efficiencies



[HERE](#)

Earth Day, April 22, 2025

DCAS, NYC Fleet Earth Day, April 22, 2025 21,531 Cleaner Powered Vehicles



EV Fleet Local Law 140 Bill Signing, Oct 23, 2023



Mayor Adams Signs Bill Paving Way for Electrification of All City Government Vehicles ▶

Oct 23- New York City Mayor Eric Adams today signed Intro. 279-A, formally codifying the city's goal of transitioning its automobile fleet to

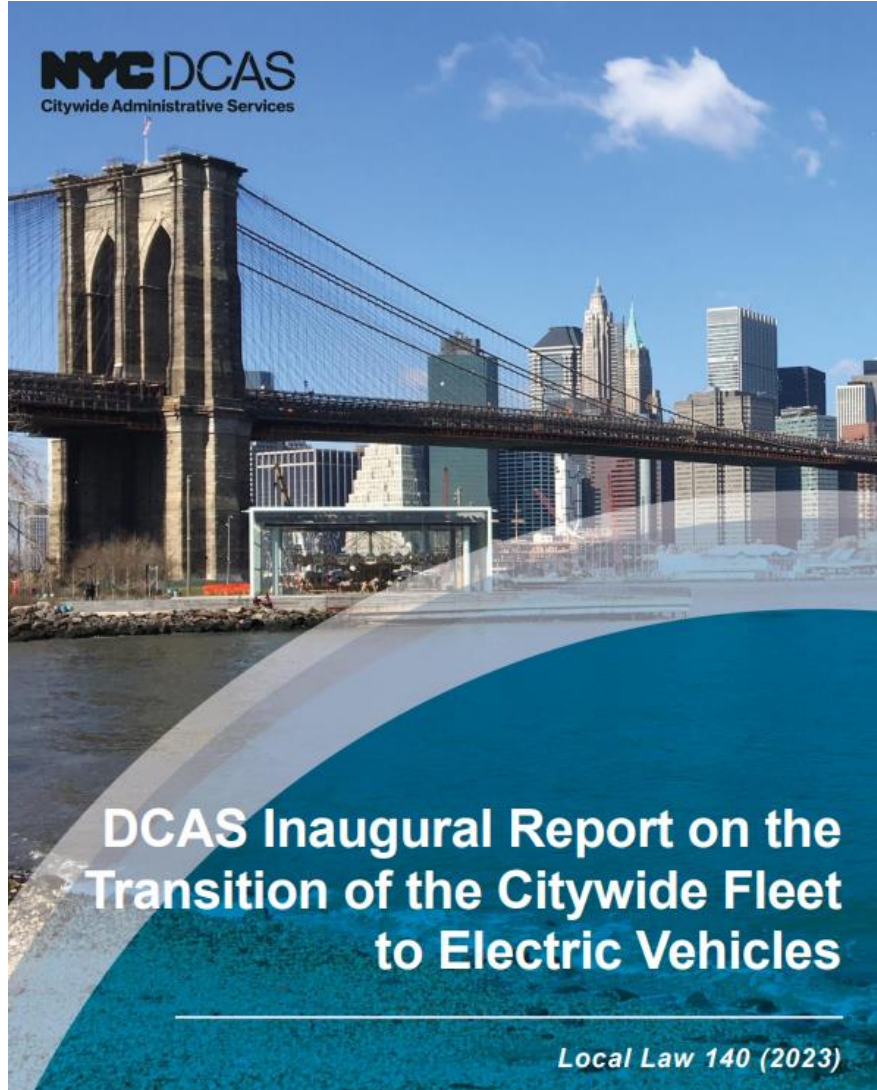
RELATED LINKS:

[City Fleet On Path To Be Fully Electric By 2038](#)

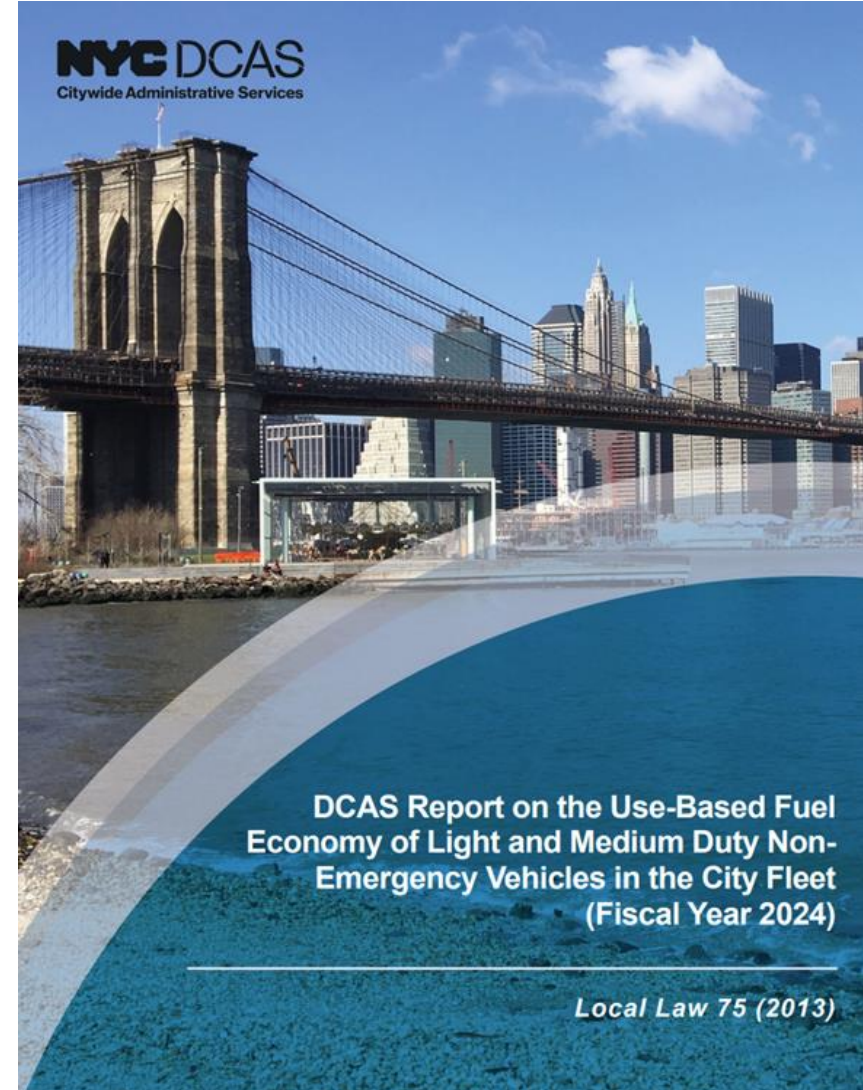
[City Installing Solar Carports At NYCHA Parking Lots And Introducing Electric Vehicle Car-Sharing Program for NYCHA Staff](#)



Local Law Reports on EVs and Efficiency 2025



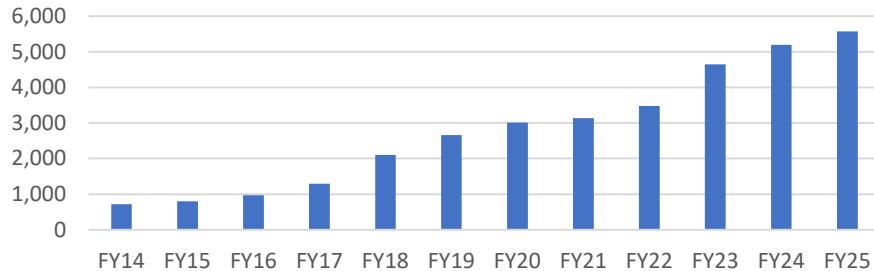
[HERE](#)



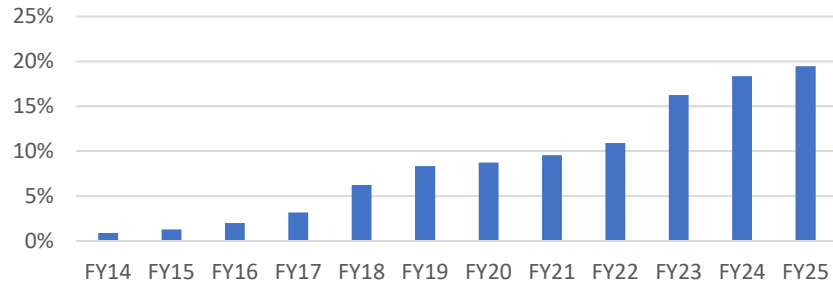
[HERE](#)

EVs: 5,500+ Vehicles; 2,200+ Chargers

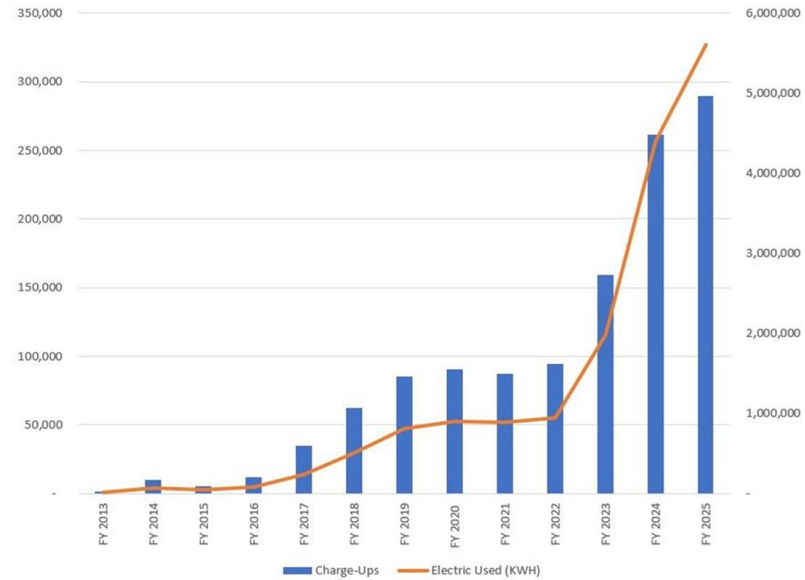
NYC Fleet
Electric Vehicles



NYC Fleet
Electric Percent On Road Vehicles



NYC Fleet: Network EV Charging



Google Maps

NYC DCAS
Citywide Administrative Services

NYC Fleet EV Charging Network as of July 2025



Total 2,277 Electrical Charging Ports

- 1,528 Level 2 Charging Ports
- 155 Solar Carports + 6 Solar Public Charging = 161 Total Solar Carports
- 368 DC Fast Chargers + 15 DC Fast Public Charging = 383 Total DCFCs
- 11 DOT Municipal Level 3 Chargers
- 65 DOT Municipal Level 2 Chargers
- 118 DOT Level 2 Curbside Chargers
- 11 Mobile Chargers

CBS News, NYPD Electric Fleet

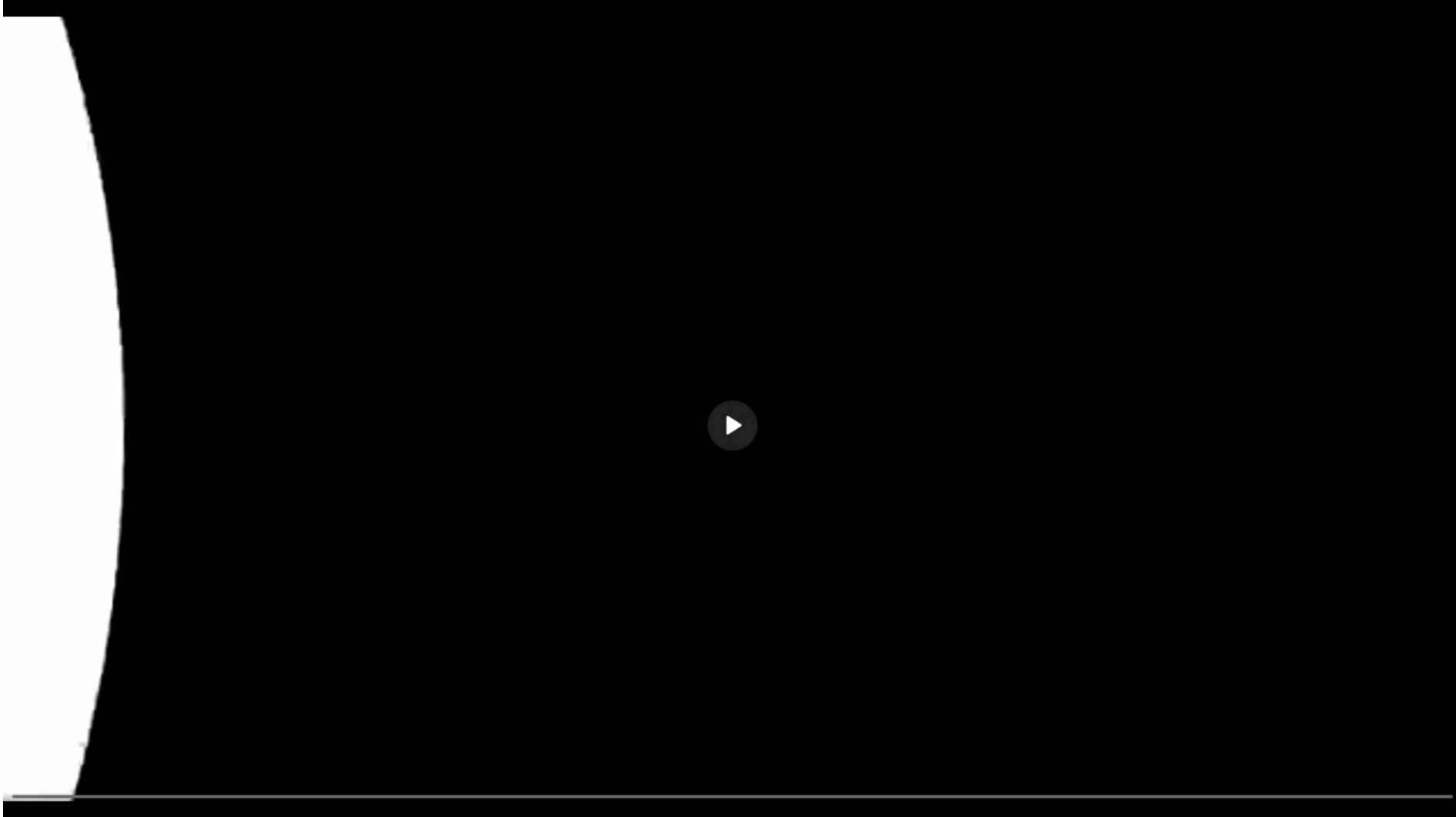
NYPD begins shift to electric vehicles

The New York City Police Department is beginning a shift to electric vehicles, deploying 200 Ford Mach E's as the city looks to cut emissions. Kris Van Cleave takes a look at the new police cruiser.

APR 23, 2023

[HERE](#)

CBS News, NYPD Electric Fleet



Law Enforcement EVs



EVs and Lights and Sirens Units

Agency	Total
DCAS	82
DEP	24
DHMH	3
DOCN	127
DOTR	8
DPAR	57
DSNY	38
FDNY	69
NYPD	383
SHERIFF	21
Total	812



TLC Enforcement Fleet Going Electric

Press Release

SHARE



Email



Print

DCAS & TLC Announce City-Owned Fleet to go Electric by 2027

April 17, 2025



DCAS is purchasing 16 new Mach-Es for TLC, bringing their total electric vehicles to 45%.

Entire city-owned fleet of TLC vehicles to go electric by the end of 2027, three years ahead of the requirement for rideshare vehicles to be zero emissions or wheelchair accessible by 2030.

NEW YORK – Today, the Department of Citywide Administrative Services (DCAS) and Taxi and Limousine Commission (TLC) announced that DCAS is finalizing the acquisition of 16 new Mach-Es for TLC enforcement purposes, a significant step towards electrifying the entire city-owned fleet of TLC vehicles by the end of 2027. The acquisition of these new vehicles will bring the TLC's total EV fleet to approximately 45% by June 2025.

NEWS > TRANSPORTATION

NYC 'taxi cops' to get new Ford Mustang Mach-E electric cars



The city is purchasing 16 new electric cars for the TLC's enforcement division. (Taxi and Limousine Commission)



By EVAN SIMKO-BEDNARSKI | esimko-bednarski@nydailynews.com | New York Daily News
UPDATED: April 17, 2025 at 9:04 AM EDT

EMS and EV Announcement



Press Release

SHARE



Email

Print

DCAS and FDNY Unveil 30 All-Electric Vehicles, Including City's First-Ever EV Paramedic Units

May 15, 2025

NYC DCAS
Citywide Administrative Services



Latest large-scale investment in sustainable fleet will lower emergency response times and advance citywide emission reduction goals

DCAS and FDNY are purchasing 30 EVs set to double FDNY's all-electric fleet presence

Using electric, hybrid, solar, and renewable diesel, FDNY has the most sustainable fire services fleet in the nation



APUs and Solar on Ambulances



K9 EV at Correction

electric



Emergency response EVs

NYC's Local Law 140 calls for the City fleet to electrify by 2035 for light and medium duty units and 2038 for heavy duty, but emergency vehicles pose unique challenges for fleet electrification because of the nature of their operation. Keith Kerman, Chief Fleet Officer/Deputy Commissioner from NYC DCAS, explains how the City of New York is addressing those challenges.



[HERE](#)

Correction EV Buses



Emergency Command EVs

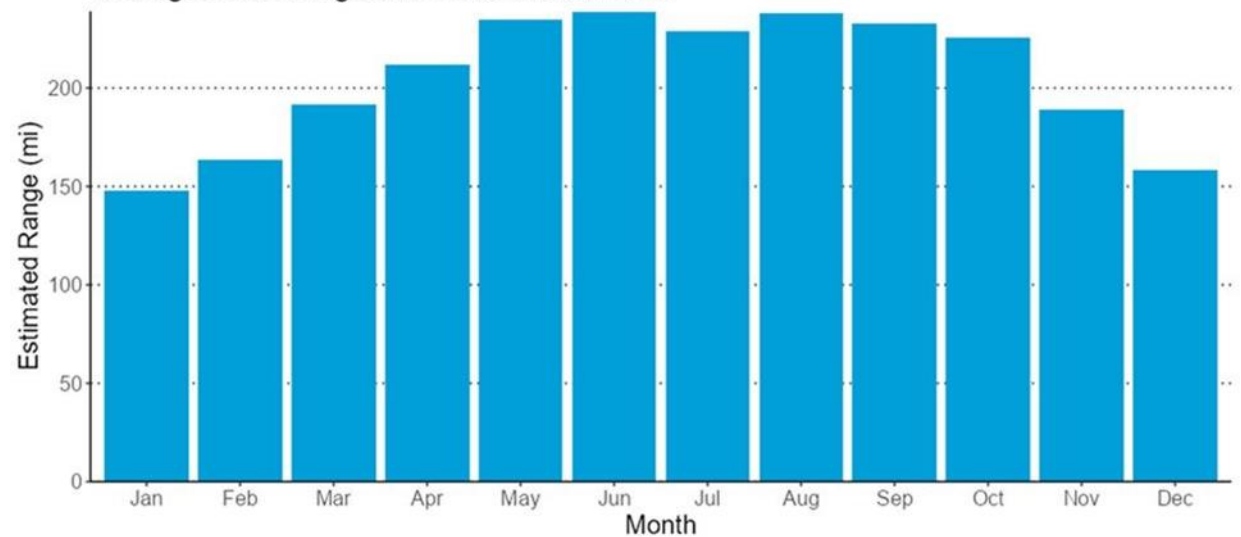


NYPD School Safety



EV Charging: Fast Chargers, Solar Carports





United States Greenest Fleet

NAFA Announces the Winners of its 2024 Green Fleet Awards

Heather Schaefer

August 21, 2024

City of New York's Department of Citywide Administrative Services Takes Top Honor

Edison, N.J. (August 21, 2024) – [NAFA Fleet Management Association \(NAFA\)](#), the vehicle fleet industry's largest membership association, proudly announces the winners of its [2024 Green Fleet Awards](#). This prestigious recognition celebrates fleets that have significantly contributed to environmental sustainability.

"We are immensely proud of the strides our winners have made in enhancing fleet sustainability," says Bill Schankel, CAE, CEO of NAFA. "The City of New York's Department of Citywide Administrative Services, along with other awardees, have set exemplary standards in green initiatives that inspire the entire fleet community."

This year's top honor, **Top Green Fleet of 2024**, was awarded to the **City of New York's Department of Citywide Administrative Services**, reflecting its outstanding efforts in reducing environmental impact and promoting sustainability within its fleet operations.

Contact

For more information, go to the NYC Fleet website:
<http://www.nyc.gov/html/dcas/html/employees/fleet.shtml>

Keith Kerman
Chief Fleet Officer
New York City
Deputy Commissioner,
Department of Citywide Administrative Services

kkerman@dcas.nyc.gov

DCAS

THANK YOU