

Mayor Adams Signs Fleet Electrification Law

By: Keith T. Kerman

On October 23, 2023, NYC Mayor Eric Adams [signed Intro 279](#), which codifies the City's current fleet electrification efforts into law. The law accelerates the goal date for full fleet electrification to 2038 with a goal of 2035 for the City's light and medium duty units. The law was signed at the Ravenswood New York City Housing (NYCHA) Complex in Astoria, Queens. The mayor also announced a fleet sustainability partnership between DCAS and NYCHA, which we will discuss in our next newsletter.

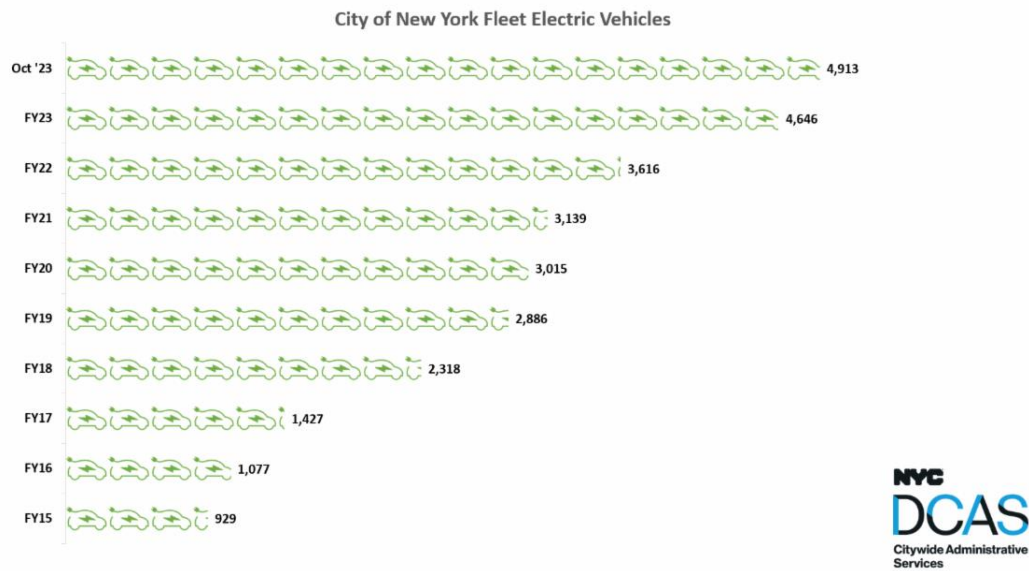


NYC Mayor Adams, First Deputy Mayor Wright, DCAS Commissioner Pinnock, DCAS Deputy Commissioner Kerman and others at the signing.

At the announcement, the mayor was joined by First Deputy Mayor Sheena Wright; DCAS Commissioner Dawn M. Pinnock; Council Majority Leader and Bill Sponsor Keith Powers; Councilmember Julie Won; Executive Director of the Sierra Club Ben Jealous; Executive

Director of Empire Clean Cities Joy Gardner; Joe D'Amato of the New York City Housing Authority (NYCHA); and many other supporters, advocates, and fleet staff citywide.

Under Mayoral Executive Order 90, DCAS and the City's fleet operating agencies have already built one of the nation's largest electric vehicle fleets (EVs) with over 4,900 plug in units and a charging network of over 1,800 ports and growing. In January 2023, Mayor Adams [announced](#) that DCAS had surpassed 4,000 EVs ahead of schedule and was making an investment in an additional 1,000 electric vehicles. Most of those units are now in and more are being ordered to support our transition to a fully electric fleet.



City of New York Fleet electrification chart from fiscal year 2015 until October 2023.

The new law will accelerate and codify these efforts while providing exemptions in cases where suitable electric models do yet not exist. In the last five years, we have seen tremendous growth in market options for light and medium duty non-emergency electric vehicles. The electric market for emergency, specialized, off-road, and trucking units is also beginning to grow. This law will help push the marketplace to achieve further advances in these areas.

The law also introduces nation leading *right to repair* requirements, requiring suppliers of electric vehicles to provide access to service manuals, training, and tools to enable the City to maintain these electric vehicles of the future using its in-house garages and skilled mechanical staff. *Right to repair* is a major issue across many areas of modern technology, and with this law, NYC has staked a leadership role in requiring *right to repair* in the EV fleet industry.

The law also calls on DCAS and City agencies to offer regular training for mechanics and operators about electric vehicles. DCAS and DSNY have partnered on an EV training initiative which has trained over 200 mechanics in fleet EV servicing and safety in the last two years. DCAS discussed this training in [Newsletter 379](#).

The new law:

- Codifies our electric fleet initiative currently being implemented under Mayoral Executive Order 90.
- Accelerates the goal date for fleet electrification from 2040 to 2038. There are exemptions for market availability, costs, suitability for operations, electric charging, and backup power capacity.
- Requires all light and medium duty units to be procured as EV starting July 1, 2025, unless exempted.
- Requires all trucks and specialized vehicles to be procured as EV starting July 1, 2028, unless exempted.
- Introduces an annual report for DCAS to complete starting July 2025 on the status of fleet EV, charging, training, and personnel and labor force impacts.
- Requires DCAS to have a training initiative for mechanics and drivers.
- Introduces *right to repair* text to ensure electric vehicle vendors share service manuals, licenses, and tools to enable in-house repair for routine and standard servicing. This will be one of the first efforts nationally to require *right to repair* for vehicles and trucks.
- Requires NYPD to procure more fuel-efficient motorcycles and transition to zero emission motorcycles by July 1, 2035.

DCAS thanks the City Council, City Inter-Governmental Affairs, Law Department, NYPD, DSNY, and all our fleet agencies for their partnership on this exciting legislation.

NYC Fleet EV Charging Network as of October 2023



Total 1,805 Electrical Charging Ports

-  1,241 Level 2 Charging Ports
-  129 Solar Carports +  5 Solar Public Charging = 134 Total Solar Carports
-  216 DC Fast Chargers +  11 DC Fast Public Charging = 227 Total DCFCs
-  11 DOT Municipal Level 3 Chargers
-  65 DOT Municipal Level 2 Chargers
-  116 DOT Level 2 Curbside Chargers
-  11 Mobile Chargers

City of New York electric vehicle charging network as of October 2023.

The NYC Fleet Manual and Drivers Handbook has been updated. Please see the updated version at [NYC Fleet Manual and Drivers Handbook](#).

New York City Vision Zero Fleet Forum

VISION ZERO Building a Safer City

This year's New York City Vision Zero Fleet Forum will be held on Thursday November 2, at the Queens Theatre in Flushing Meadows Corona Park

This annual event co-hosted this year by *Together for Safer Roads* will highlight the power and promise of building partnerships to solve our nation's roadway safety crisis, the safe system approach, and how vehicle design and technology plays a vital role in saving lives.

[View the event flyer](#) to learn more. Updated information like the event agenda and registration links will be posted on the DCAS Fleet Management webpage in the coming weeks. You can also [email fleet](#) for more information.



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[NYC Fleet Newsletter 438, October 16, 2023](#): Fleet Spotlight: DOT Roadway Repair and Maintenance (RRM)

[NYC Fleet Newsletter 437, September 29, 2023](#): Electric Pickups Will Be NYC Work Truck of the Future

[NYC Fleet Newsletter 436, September 22, 2023](#): Fleet Sustainability Advances in the Mayor's Management Report (MMR)

[NYC Fleet Newsletter 435, September 18, 2023](#): Back to School, Back to Basics on Safe and Responsible Fleet Operation

Check out the [complete archive](#).

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