NYC DCAS
Citywide Administrative Services

DCAS Report on the Electrification of the Citywide Fleet, July 2026

Local Law 140 (2023)

Contents

Summary

In accordance with the NYC Charter (section 827) and Executive Order 161 of 2012, the NYC Department of Citywide Administrative Services (DCAS) procures all fleet units and fuel for city agencies and manages initiatives to implement cleaner alternative fuels, reduce vehicle emissions, and increase overall fleet efficiency.

According to the Preliminary Mayor's Management Report for fiscal year 2026, the total size of the City of New York's municipal fleet is 28,748 units, which represents the largest municipal fleet in the United States.

In 2023, the New York City Council enacted Local Law 140 (LL140), which requires that the vehicles in the city's fleet transition from internal combustion engine to zero emission (ZE) models for light and medium-duty units by 2035, and heavy-duty units by 2038, notwithstanding exemptions in the statute intended to address practical limitations in electric vehicle (EV) supply, charging infrastructure, backup power, operational capacity, and/or cost.

Additionally, LL140 requires DCAS to publish an annual report detailing EV and related charging infrastructure procurements. The report must also describe any impacts on city employees, including training needs, programs designed to address those needs, and changes to job functions or duties resulting from the adoption of EVs.

DCAS is a leader in the adoption of EVs. Nearly 6,000 city fleet units are either battery electric vehicles (BEVs) or plug-in hybrid electric vehicles (PHEVs), and over 4,900 vehicles are hybrid electric vehicle (HEV) models. DCAS also operates the largest EV charging network in New York State, with nearly 2,600 charging ports, including 432 Level 3 (L3) chargers, which are also known as direct current fast chargers (DCFCs). For diesel units and equipment that cannot be electrified yet, DCAS uses renewable diesel fuel made mostly from waste animal fats and used cooking oil. In recognition of its leadership in promoting sustainable, efficient, and safe fleet operations, the National Fleet Management Association (NAFA) previously named DCAS the greenest fleet in the United States.

In 2015, the City of New York committed to the goal of reducing greenhouse gas (GHG) emissions from the city fleet by fifty percent by 2025 (50 x 25) and eighty percent by 2035 (80 x 35) through the NYC Clean Fleet Plan. Prior to LL140, New York City set objectives to achieve a sustainable fleet under Mayoral Executive Order 41 of 2019, and a carbon-neutral fleet by 2040 under Mayoral Executive Orders 53 of 2020 (EO53) and 90 of 2021, which originally mandated the fleet's 2035 transition to electric models before LL140 codified these directives.

In accordance with the NYC Clean Fleet Plan, DCAS implemented a three-part strategy to reduce GHGs.

1. Electrify all fleet units as soon as possible.
2. Implement hybrids and other efficiencies like fleet reduction and right sizing.
3. Replace fossil diesel with biofuels.

Through these efforts, DCAS has met the 50 x 25 GHG reduction goal and is now pursuing fulfillment of the 80 x 35 carbon emissions reduction goal. DCAS has set goals of at least 12,000 EVs, 5,000 charging ports, and 1,776 DCFCs by 2035.

This electrification strategy is informed by the successful partnership between DCAS and the U.S. Department of Transportation's Volpe Center (Volpe) in producing the NYC Clean Fleet Transition Plan (CFTP) 2026 Update report, in accordance with EO53. This year's report indicated that feasibility of the city fleet's transition to ZE models has improved since the CFTP was first published in 2022, as the number of available light and medium-duty EV units in the commercial marketplace has grown. Additionally, the report details the emergence of a new technology designed to bridge the gap between fossil diesel-powered, heavy-duty vehicles and viable electric models that possess the necessary range capability to effectively support key city operations, such as towing and snowplowing, known as extended range electric vehicles (EREVs).

Through the continued collaboration with original equipment manufacturers (OEMs), and automotive subject matter experts, DCAS continues to deliver targeted workforce education and technical training in facilitation of enabling a seamless transition to EV operation, as well as repair and maintenance for city employees. In CY 2025, DCAS and DSNY collaborated with OEMs and qualified vendors to provide specialized EV maintenance training for one hundred sixty-six (166) citywide automotive employees, including mechanics.

During fiscal year 2026, DCAS provided LL140-mandated training on basic EV operation and safety to some four hundred city drivers and other municipal employees across twenty-three agencies and offices who use light and medium-duty cars and trucks in furtherance of their standard duties. DCAS also updated its original "Let's Talk About EVs" training deck for all city employees.

As of this report, there have been no reductions to city employee headcount associated with EV adoption. DCAS continues to monitor the city's workforce for signs of such demand, in accordance with LL140.

EV Fiscal Year 2026 Procurements

In fiscal year 2026, DCAS procured 489 electric vehicles for $86.6 million. This acquisition comprised all fleet classes, including trucks. Of this number, 367 units or 74% were BEVs and 122 (or 26%) were PHEVs, particularly for emergency response at the city's fire, sanitation, and buildings departments.

Fiscal year 2026 is the first year in which DCAS is required to report on any exemptions to LL140's restriction on the purchase of internal combustion engine vehicles. Presently, the need for such exemptions applies to the acquisition of light and medium-duty, non-specialized units. In fiscal year 2026, 46 exemptions were implemented, totaling $3.6 million in acquisitions for plow trucks and passenger vans.

Currently, OEM-produced electric models do not exist in the marketplace for these vehicle types. DCAS is testing conversion models to electrify passenger vans. Once they become available in the marketplace, extended range electric vehicles (EREVs) may offer opportunities to conduct plowing with pickup trucks. However, this potential use has yet to be established.

Since fiscal year 2023, DCAS has procured a total of 3,469 electric vehicles for $465 million. Of these, 2,571 (or 74%) are BEV models and 898 (or 26%) are PHEVs focused on emergency response.

EV Charger Fiscal Year 2026 Procurements

In fiscal year 2026, DCAS procured 249 chargers for $2.1 million, not including installation costs. The installation of Level 2 EV chargers is generally done by agencies with existing resources, whereas DCAS installs L3 and solar chargers. Of that number, 185 were Level 2 overnight chargers, 61 were DCFCs, and four were solar canopies with electric charging capability.

Since fiscal year 2023, DCAS has procured 1,020 EV chargers for $23.9 million. Of these, 560 were Level 2 chargers, 375 were DCFCs, 75 were solar carports and/or canopies with EV charging capability, and 10 were portable chargers.

Conclusion

The City of New York continues to lead both nationally and internationally in fleet sustainability. Its commitment has been sustained and shaped by more than a decade of executive orders, local laws, and programmatic initiatives that prioritize electrification, cleaner vehicles, advanced infrastructure, and workforce development.

On the heels of last year's announcement that all TLC law enforcement units would be electrified by 2027, this past April, DCAS announced the city achieved the milestone of surpassing 1,000 EVs assigned to law enforcement agencies. Additionally, DCAS, DSNY, and NYC Parks jointly announced that all their law enforcement vehicles will fully electrify five years ahead of the 2035 target for those unit types stipulated under LL140.

In May of 2026, during the agency's 37th annual Equipment and Vehicle Show at Flushing Meadows Corona Park in Queens, DCAS and the Los Angeles County Internal Service Department (LACISD) announced a first-in-the-nation Bi-Coastal Fleet Accord to promote a more comprehensive transition to ZE vehicles and sustainable fleet operations across both municipalities. LACISD oversees more than 15,000 fleet vehicles, constituting the second largest municipal fleet in the U.S. Under this compact, senior fleet leadership from both municipalities will collaborate to pursue numerous avenues of cooperation, including hosting quarterly meetings, data exchanges, identifying funding gaps, and coordination on infrastructure planning. DCAS and LACISD will also work together to share technical specifications for EVs and chargers in service of helping OEMs and vendors meet local government needs. The partnership will also include collaboration with Volpe on a joint CFTP to identify opportunities for cities nationwide to advance their own fleet sustainability initiatives.

DCAS is committed to continuing the electrification of the city fleet, in accordance with Local Law 140, and will partner far and wide with industry stakeholders and other fleets to sustain the momentum in cleaning our fleet.

Appendix

Local Law 140 Report Attachment

1. EV Vehicle Procurements (FY23 - FY26)
2. FY26 Exemptions
3. EV Trucks, Vans, and Buses Inventory
4. EV Charger Procurements (FY23 - FY26)
5. CY23 EV Automotive Training Calendar
6. CY24 EV Automotive Training Calendar
7. CY25 EV Automotive Training Calendar
8. FY26 EV Basics & Safety Training

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