

NYC Fleet



# Reducing Carbon Emissions

**NYC Fleet**

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**Deputy Commissioner, DCAS**  
**January 30, 2024**

# NYC Clean Fleet Plan

- NYC commits to GHG reduction
- 50x25 and 80x35 for City fleet
- **DCAS is on pace to achieve 50x25 for fleet!**

Updated NYC Clean Fleet Plan [HERE](#)

- Three basic strategies:
  - 1) Electrify everything we can as soon as we can
  - 2) Replace fossil diesel with biofuels
  - 3) Continue to implement hybrids and efficiencies

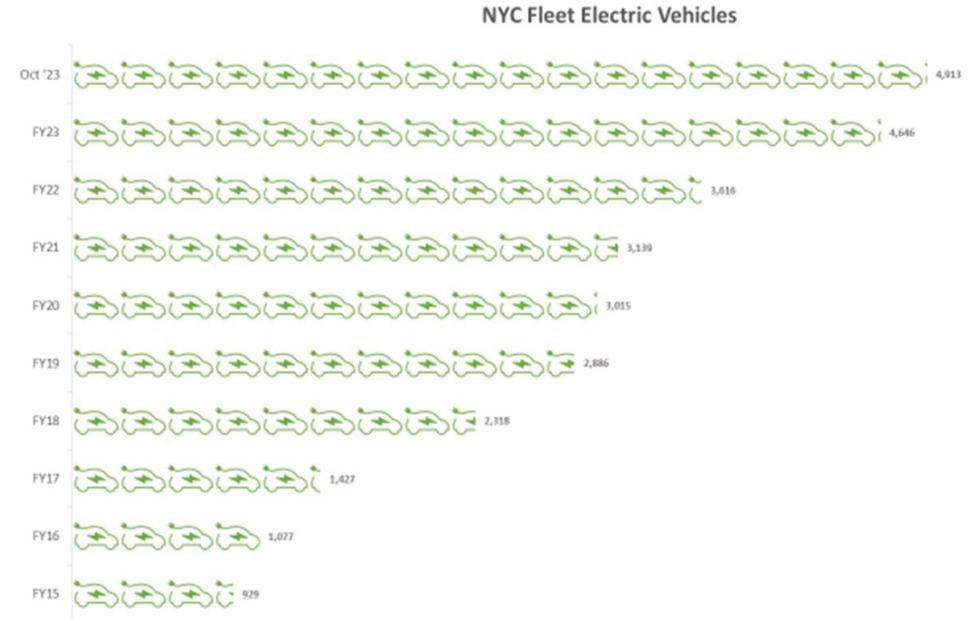
Electricity and biofuels needed in tandem to meet climate goals, UN report says

By Gerardo Fortuna | EURACTIV.com

Nov 8, 2018 (updated: Nov 19, 2018)



# Local Law 140 of 2023, an All-Electric Fleet by 2038



# Local Law 140 of 2023

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At most summary level:

- Law codifies our electric fleet initiative currently under Mayoral EO 90.
- It accelerates the goal date for all fleet from 2040 in the EO to 2038, though with exemptions for market availability, costs, suitability for operations.
- All light and medium duty must be procured as EV starting July 1, 2025, unless exempted.
- All trucks and specialized must be procured as EV starting July 1, 2028, unless exempted.
- It introduces an annual report for DCAS to complete starting July 2025 on fleet EV, EVSE, training, and any personnel/labor force impacts.
- It requires DCAS to have a training initiative for mechanics and drivers.
- It introduces right to repair text to ensure electric vehicle vendors share service manuals and licenses to enable in-house repair for routine and standard servicing.
- It requires NYPD to procure most fuel efficient motorcycles and then transition to zero emission motorcycles by July 1, 2035.

# Biodiesel Beginnings in NYC



Volume XX, Number 4362

Tuesday, May 24, 2005

## CLEANING UP AT THE ANNUAL FLEET SHOW

Last Wednesday, May 18, Parks & Recreation held its 17<sup>th</sup> annual vehicle and equipment show at Randall's Island. The trade show was attended by a record-breaking 110 vendors, along with staff from Parks, City and state government, and the non-profit world. Even the Office of Management & Budget (OMB) came by, to scope out the products we spend our equipment monies on.

This year's show highlighted some of Parks' fleet innovations. Marty Borruso from Environmental Alternatives was on hand, displaying vehicles fully powered by bio-diesel. Made from soybean plants, biodiesel is a safe, environmentally friendly, organic fuel source that greatly reduces emissions. Environmental Alternatives is currently partnering with Parks to fuel up to 20 heavy-duty vehicles in Staten Island with biodiesel.

# Renewable Diesel Announcement, Nov. 2023

## Press Release

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### Mayor Adams Unveils Plan To Make NYC First East Coast City To Transition City's Heavy-duty Fleet Vehicles To Renewable Fuel



Email

November 30, 2023

*By Mid-2024, All 12,600+ Heavy-Duty Vehicles in City's Fleet Will*



Print

*Transition to Cleaner, Renewable Diesel*

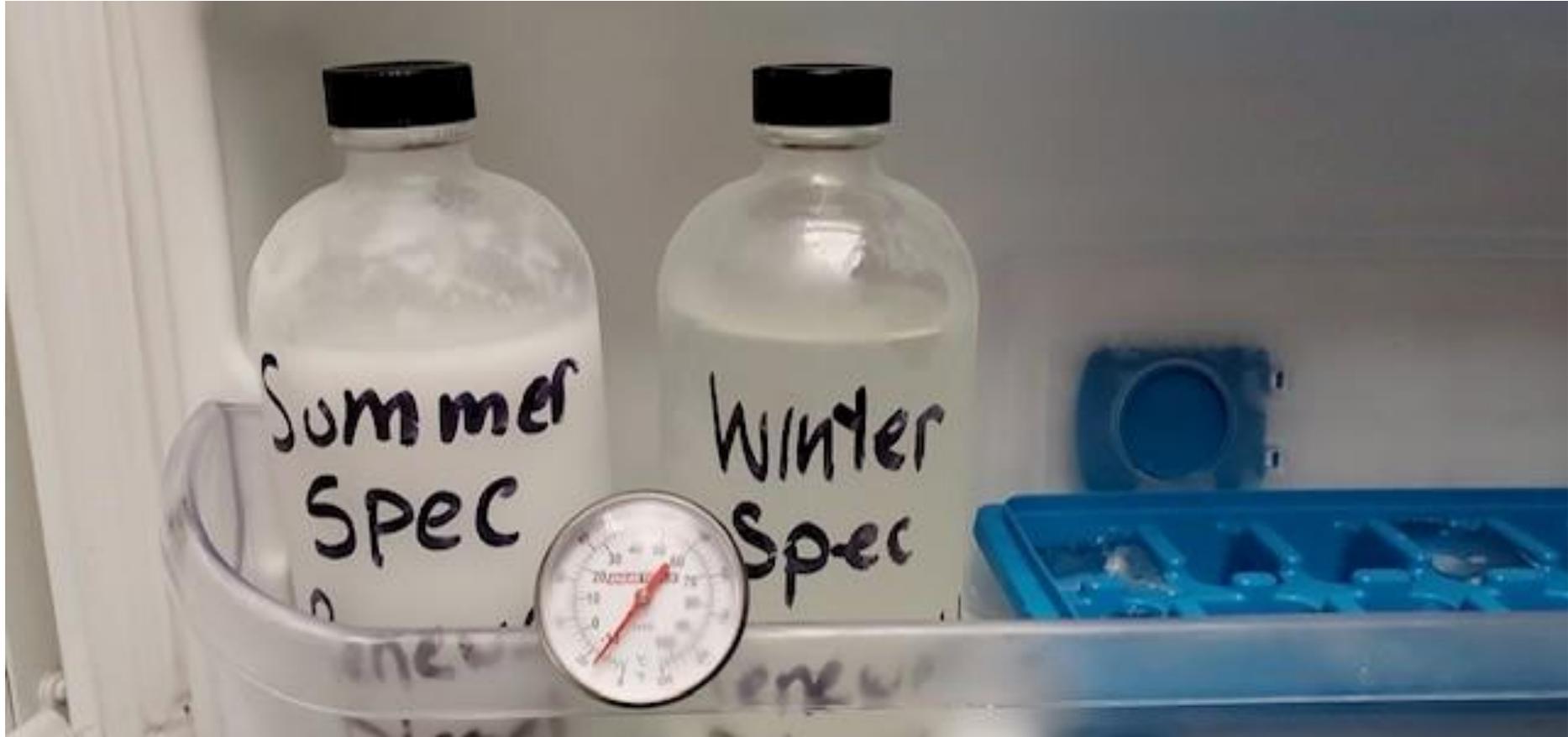
*Transition Will Replace Up to 16 Million Gallons of Fossil Fuel Every Year*

**NEW YORK** - New York City Mayor Eric Adams and New York City Department of Citywide Administrative Services (DCAS) Commissioner Dawn M. Pinnock today outlined a plan that will make New York City the first city on the East Coast to transition all heavy-duty vehicles in the city's fleet from fossil to renewable fuel. The city's fleet currently includes more than 12,600 on- and off-road trucks and specialized equipment that operate on diesel fuel - but by the end of Fiscal Year 2024, they will all operate on renewable diesel.



# First Major United States User of Artic Blend

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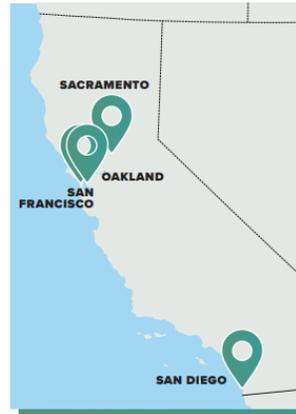
# Clean Fuels NY Coalition Case Study, LCFS



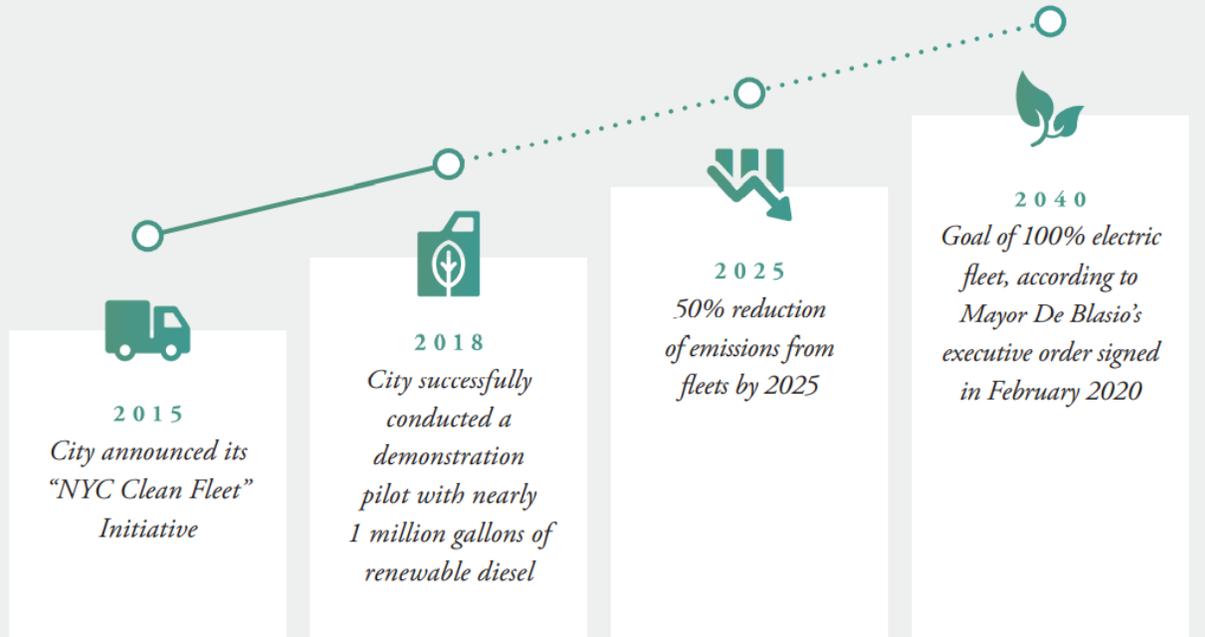
## CASE STUDY

### RENEWABLE DIESEL IN CALIFORNIA

Many cities and private companies have seen the importance and opportunity of replacing fossil diesel fuels with renewable diesel, a next stage biofuel derived from waste cooking oils, animal fat and excess soybean oils. Critically, renewable diesel can be used by a traditional engine and can immediately replace fossil diesel without investing in new or retrofit equipment. **San Francisco, Oakland, Sacramento, and San Diego** have successfully switched to entirely renewable diesel, and UPS, Google and Boeing have also begun to phase in RD in their fleets.



### DRIVING THE INITIATIVE FORWARD



# Mayoral Fleet Efficiency Initiative

## Press Release

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### Mayor Adams Reduces NYC's Vehicle Fleet, Saving Taxpayer Dollars and Reducing Carbon Emissions

April 25, 2022

*City Will Save \$13.7 Million Through New Measure as Part of Upcoming Executive Budget*

*City Car Fleet Will Shrink to Bloomberg-Era Levels, With Focus on Reduction of Vehicles Used for Employee Commuting*

**NEW YORK** – New York City Mayor Eric Adams today announced a reduction of the city's vehicle fleet by at least 855 vehicles in an effort to save taxpayer dollars and reduce carbon emissions. The four percent reduction of the on-road fleet will focus on non-emergency vehicles, and will reduce the city's fleet to its size in the Bloomberg administration. In all, the plan announced today is expected to result in 5.13 million fewer miles driven per year — representing a 2,072 metric ton reduction in carbon dioxide emissions.

# Contact

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

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DCAS

THANK YOU