

NYC Fleet Fuel Use Down 4 Million Gallons in 4 Years

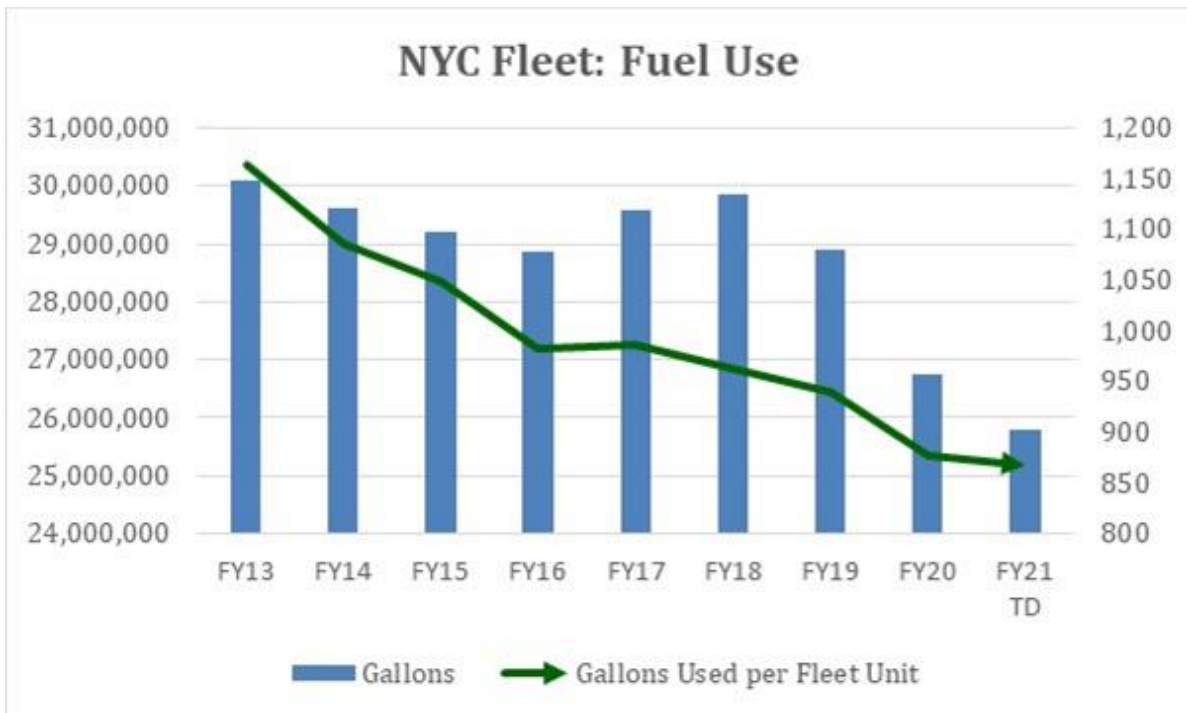
By: Keith T. Kerman

At the heart of our NYC Clean Fleet initiative is reducing the use of fossil fuels to power the City fleet.

Our Clean Fleet plan embraces three broad strategies to do this:

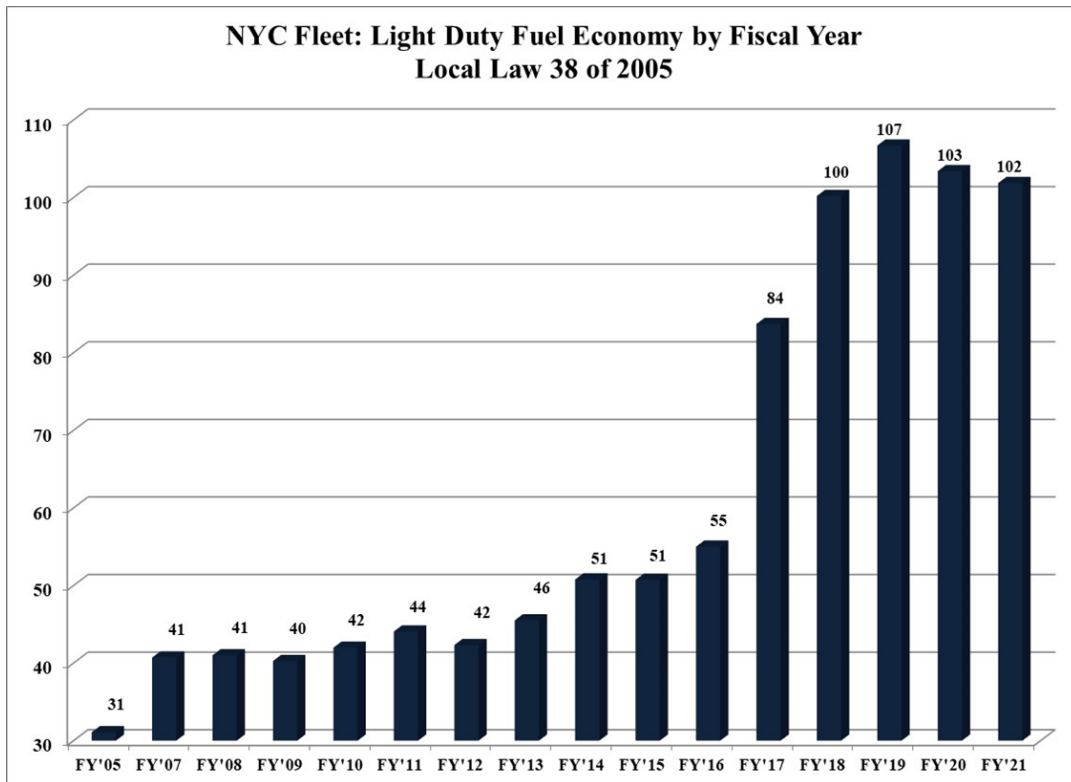
1. electrify everything we can as quickly as possible;
2. implement hybrid and more fuel-efficient designs where electric is not yet ready;
and
3. replace fossil fuels with biofuels until a transition to electric can be achieved.

In our annual fuels reports, we continue to show substantial progress on all fronts.



Supported by continued investments in electric and hybrid vehicles and fleet reduction tied to Executive Order 41, fleet reduced citywide fuel use by nearly one million gallons from FY20 to FY21. In the last four years, we have achieved 4 million gallons of fuel use reduction, or 14% of our FY13 total. Total fuel economy has improved even more, since NYC is operating more fleet units, especially in off-road categories. Fuel use per fleet unit, including our horticultural equipment, is down 25% since FY13.

The fuel economy of our new light-duty fleet units continues to reflect our commitment to electric and hybrid options. For the fourth straight year, new fuel economy was over 100 MPG, at 102 in FY21.

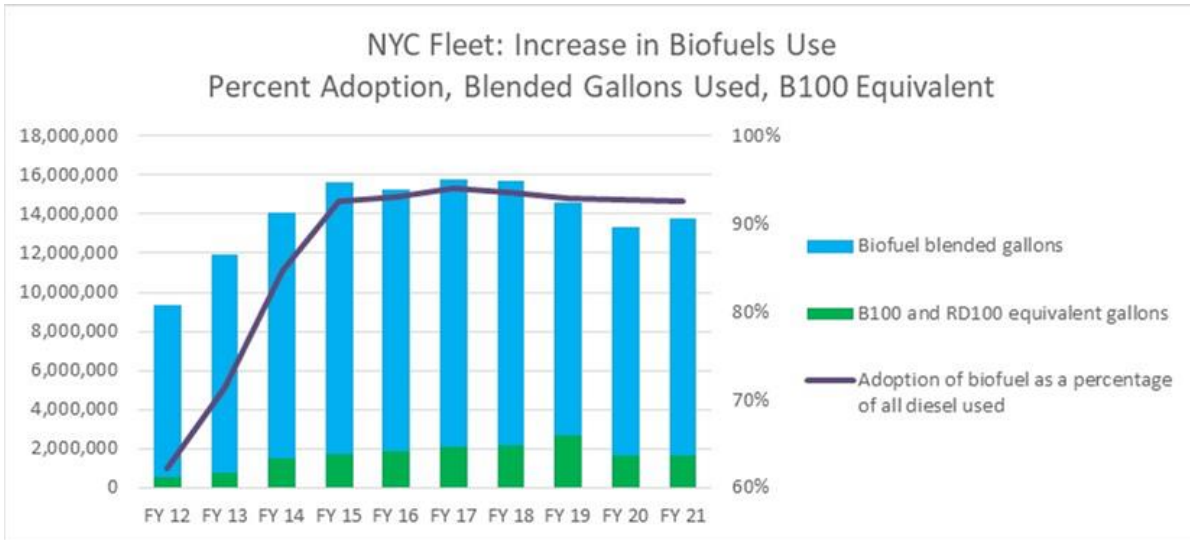


New fuel economy has doubled since FY15. This is our fleet equivalent to federal CAFE standards. This reporting is required by Local Law 38 of 2005. The impact of COVID-19 and the citywide savings initiative has reduced our buying over the last three years, but we continue to get the cleanest units we can with each purchase. We anticipate an increased electric buying program in FY22.

NYC government operations also continue to utilize biofuels where diesel fuel is employed. Biodiesel blends from 5% to 20% are used for all diesel fleet equipment and heating oils. Fleet used slightly less than 14 million gallons of biodiesel blended fuel in FY21, amounting to over 1.6 million gallons of B100 equivalent.

All agencies participated in the biodiesel fleet program with 93% of all diesel fuel used blended with biofuels. DSNY and Parks led the effort with 100% and 97% biodiesel use.

NYPD, DOC, and FDNY are also all substantial implementers of biofuels on the emergency response side. DCAS continues to work to expand biofuels use and will have more to say on that in future newsletters.



Thanks to Sherry Lee, chief of staff for DCAS Fleet Management, who manages our fuel tracking efforts, and to Tamika Johnson, director of acquisitions, who oversees Local Law 38 implementation.

We will continue to report on fiscal year fleet performance in future newsletters.

NYC Parks 32nd Annual Equipment & Vehicle Show



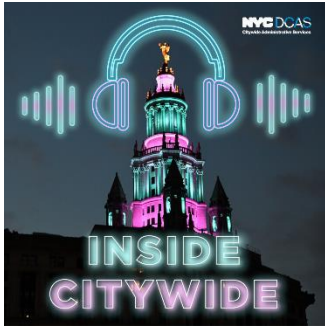
[NYC Parks 32nd Annual Equipment & Vehicle Show](#) will highlight vendors who support NYC's Clean Fleet and Vision Zero initiatives, as well as daily operations.

The show is free to all exhibitors and attendees and has been rescheduled to **Wednesday, September 22**
9:00 a.m. to 2:00 p.m.

Fleet Vision International Summer 2021 Quarter 3

Fleet Vision International is an international magazine aimed at fleet, transport, and operational and workshop depot directors/managers.

[The Fleet Vision International 2021 Quarter 3 edition](#) has now been published and focuses on the City of New York's vehicle telematics and DCAS's Fleet Office of Real-Time Tracking (FORT).



DCAS's Inside Citywide Podcast

DCAS's new [Inside Citywide podcast](#) provides a behind-the-scenes look at New York City government. Episode 2 is out now and takes a look at the future of the City of New York's vehicle fleet as it transitions to all-electric by 2040.

COVID-19 Safety Reminder

For all fleet drivers, please be reminded to wear a mask when operating a fleet vehicle with others in the vehicle. Attached again are the [Department of Health's COVID-19 Safety Guidelines relating to vehicle operation](#).

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 354, July 30, 2021](#): NYC Fleet Spotlight - Chris Towns, FDNY

[NYC Fleet Newsletter 353, July 23, 2021](#): Fleet Services First 1,000+ Public EV Customers

[NYC Fleet Newsletter 352, July 16, 2021](#): NYC Fleet Spotlight: Peter Galvin, Parks Fleet

[NYC Fleet Newsletter 351, July 9, 2021](#): DCAS Posts Record Fleet Revenue for Second Straight Year

[NYC Fleet Newsletter 350, June 30, 2021](#): Back to Basics for the Summer: Seatbelt Challenge!

Check out the [complete archive](#).

// Connect with DCAS to Learn More about the City of New York's Fleet //



Visit us on the web at nyc.gov/DCAS
