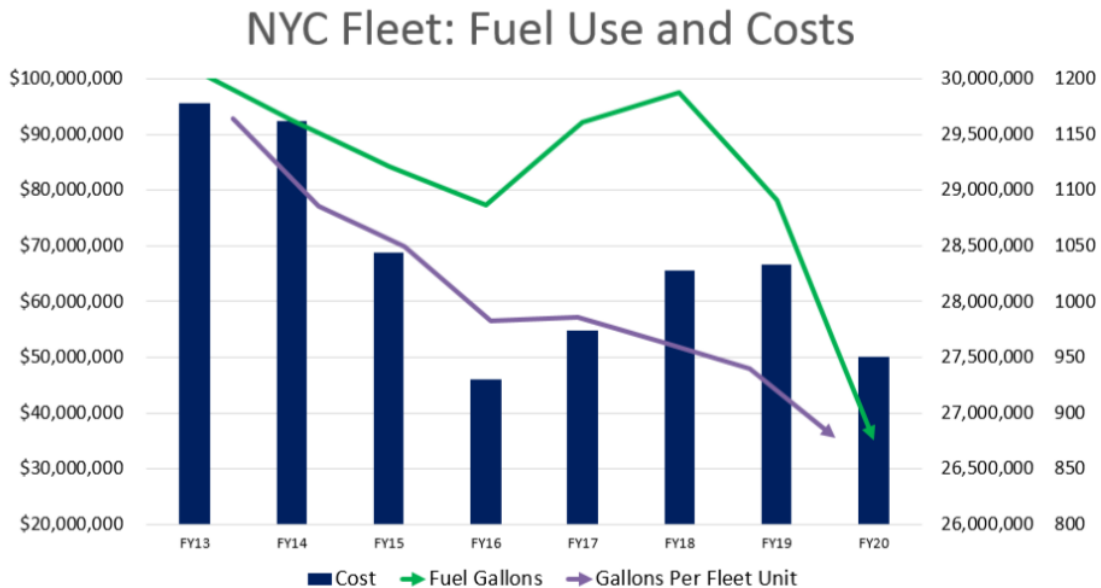


**NYC Fleet: FY20 Fuels Report**

By: Keith T. Kerman

As part of the NYC Clean Fleet plan, NYC Fleet has committed to reducing greenhouse gas emissions from fleet use by 50% by 2025. We can reduce emissions by increasing the fuel efficiency of our vehicles, transitioning to electric vehicles, reducing non-emergency fuel size, and increasing the use of biofuels. Fleet is pursuing all of these approaches.



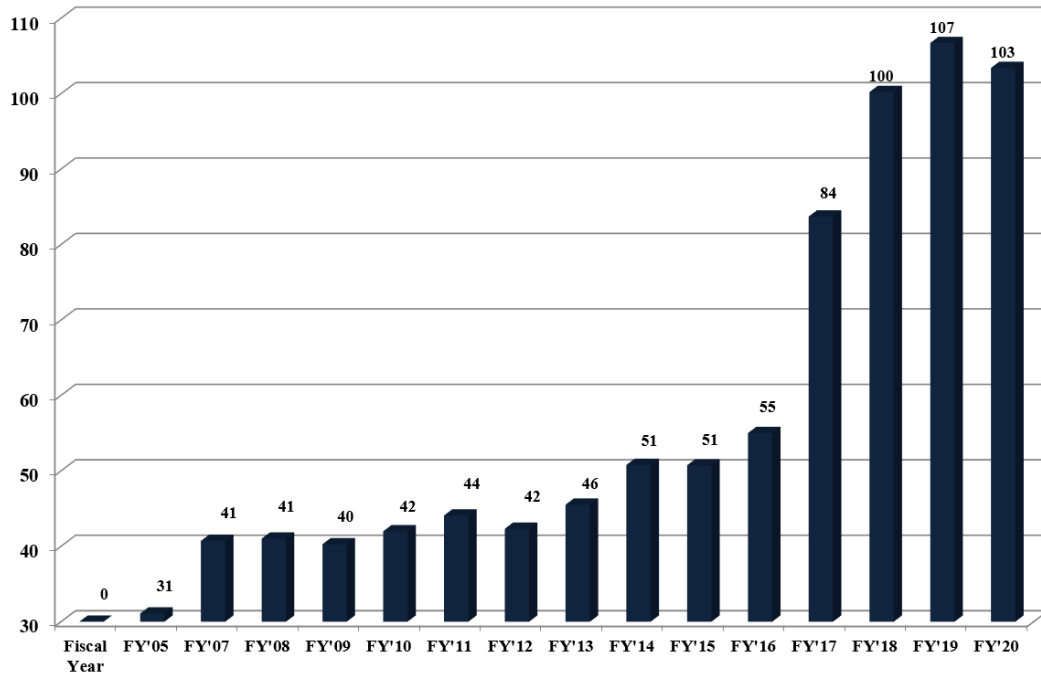
Fleet continues to invest in the most fuel-efficient vehicles available. For the third year in a row, the average EPA fuel economy of our new light-duty vehicles exceeded 100 miles per gallon. NYC purchased 1,121 vehicles over these three years including sedans, cross-overs, SUVs, mini-vans, and small pickups, with models from six separate manufacturers. NYC’s purchasing is clear proof that the fleet market today can achieve extraordinary increases in fuel efficiency if consumers invest in existing fuel-efficient models.

These investments are leading to substantial decreases in actual fuel use and costs. Fuel use, fuel costs, and gallons per fleet unit are all trending downward.

NYC Fleet operates one of the largest liquid fueling programs in the state with 406 sites, 570 separate tanks, and 1.2 million gallons of holding capacity, 59% of which is for diesel fuel. Our fuel program also supports over 5,000 off-road fleet units and over 10,000 light equipment

pieces like chainsaws, mowers, and snow blowers. The fuel use for this equipment is included in our reporting.

### NYC Fleet: Light Duty Fuel Economy by Fiscal Year Local Law 38 of 2005



Fleet is also working to increase biofuels use. In FY20, our main gains on that front were on the heating oil side, which Fleet helps coordinate. NYC government buildings are now using ten percent biodiesel (B10) for 75% of all heating oil (D2). Local Law 119 of 2016 requires all City buildings to move to B10 by October 2025. NYC led the way in using B5 for buildings and is now close to completing the B10 commitment, years ahead of time.

### NYC Fleet: Bioheat B10 Initiative, NYC Government Buildings Percent of D2 Fuel Blended with B10



Reducing harmful emissions while supporting critical City operations is one of Fleet's most important challenges. We will continue to focus and report on these efforts as we work to achieve our 2025 goals.

Thanks to Sherry Lee and Tamika Johnson for their work on this reporting.

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[NYC Fleet Newsletter 312, July 15, 2020](#): Every New NYPD Police Car Is an Electric Hybrid in FY20

[NYC Fleet Newsletter 311, July 8, 2020](#): DCAS Posts Record Fleet Revenues in FY20

[NYC Fleet Newsletter 310, July 1, 2020](#): Vision Zero Agencies Host Fleet Safety Workshop

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