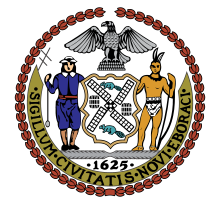


NYC FLEET NEWSLETTER



Bill de Blasio, Mayor
Lisette Camilo, DCAS Commissioner
Keith T. Kerman, Chief Fleet Officer

JULY 28, 2016

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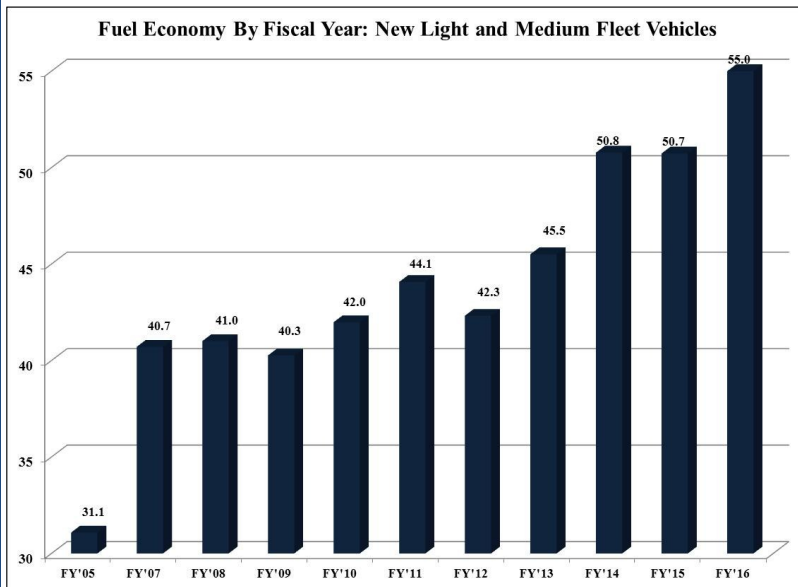
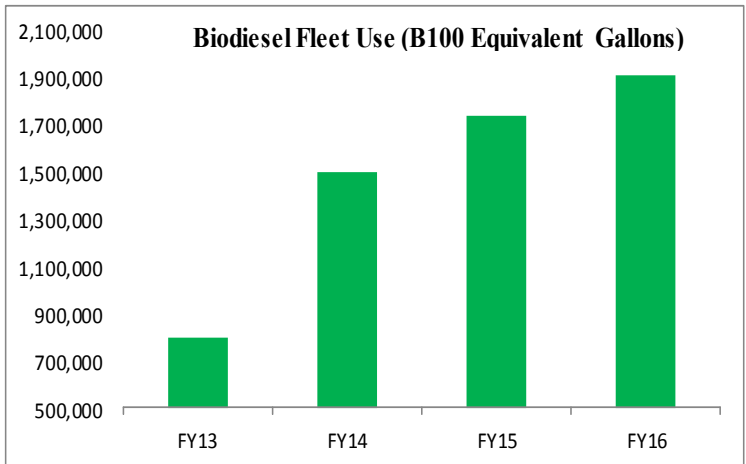
FLEET FUELS REPORT, FY16

KEITH T. KERMAN

NYC continues to push on all fronts to reduce the use of fossil fuels and clean tailpipe emissions from its fleet.

Fleet implemented its largest biodiesel program in FY16, utilizing over 1.9 million gallons of biodiesel (B100) equivalent. In total, the City used over 15 million gallons of diesel blended with biodiesel, in blends of 5%, 10% and 20%. This spring, the City received a \$1.9 million check from Sprague Energy representing the Federal government biodiesel fuels credit of \$1 per gallon.

The City also used 350,000 gallons less of total fleet fuel in FY16 from FY15 with reductions achieved for the DCAS Managed Fleet, Education, Health, Parks, Sanitation, and Transportation. These reductions were achieved despite some increase in the size of the City fleet due to new programs and initiatives.



These reductions in fuel use have contributed to the dramatic reduction in total fuel costs for fleet operations. Since FY13, there has been a 52% decrease in fuel costs, representing reductions in total fuel costs in the general market, reductions in total fuel use, and our change from diesel (D1) fuel to diesel (D2) with biodiesel.

In accordance with Local Law 38 of 2005, DCAS reports on the fuel economy of newly purchased light and medium duty vehicles. The City fleet has improved new vehicle fuel economy 20% since FY13.

In FY16, we achieved a 55 miles per gallon (MPG) average vehicle fuel economy covering 884 new light and medium duty vehicle purchases, excluding emergency services. This is well above the Federal EPA's

Corporate Average Fuel Economy (CAFE) goal of 35.5 for 2016. In fact, for the first time, NYC Fleet has surpassed in FY16 the EPA's national new vehicle fuel economy goal of 54.5 for 2025. Our order of 112 all electric Nissan Leafs played a big role in this achievement.

Vehicle efficiencies, biofuels, and electric batteries are all playing key roles as we strive to achieve our NYC Clean Fleet targets and transform how we power our fleet. We continue to make progress and look forward to working with every agency to do even more. Thanks.

	Fleet Fuel Used	Fuel Cost	Biodiesel (B100 Equiv.) Used
FY13	30,167,077	\$95,922,029	797,678
FY16	28,865,173	\$46,013,974	1,908,452
Change	-1,301,904	-\$49,908,055	1,110,774
%	-4%	-52%	139%