

Fleet



Bioheat

NYC Fleet

Presentation to NYOHA

December 16, 2019

American Management Association

Conference Center

NYC Fleet: Who are we?







The beginning, NYC Parks



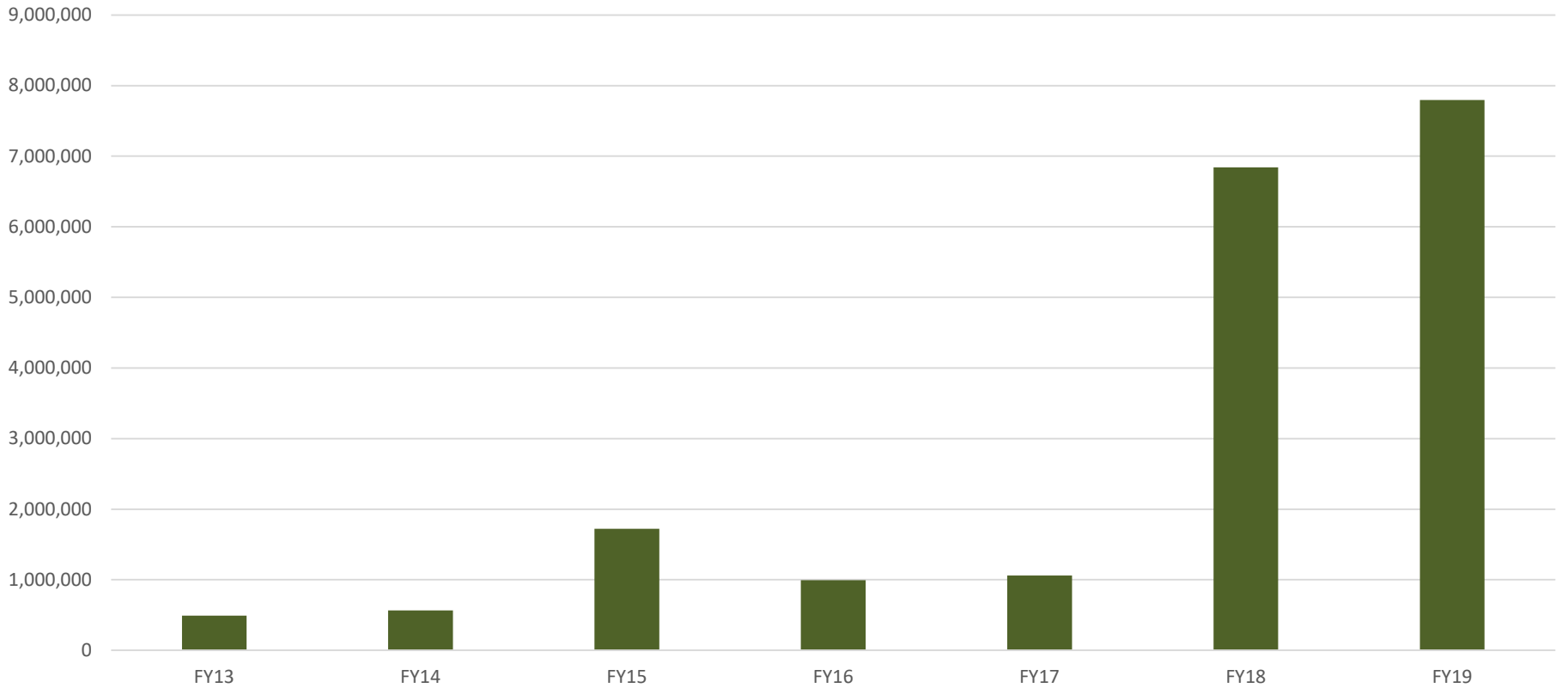
Biodiesel in NYC Government Operations

NYC Government Use of Biodiesel Blends

<i>FY</i>	<i>Blended Gallons for Government Buildings</i>	<i>Blended Gallons for Government Fleet</i>	<i>Total</i>
13	31,736,530	11,925,594	43,662,124
14	35,457,127	14,080,534	49,537,661
15	35,554,585	15,597,826	51,152,411
16	22,669,030	15,281,204	37,950,234
17	23,792,071	15,780,318	39,572,389
18	27,412,541	15,698,806	43,111,347
19	25,955,047	14,596,581	40,551,628
Total	202,576,931	102,960,863	305,537,794

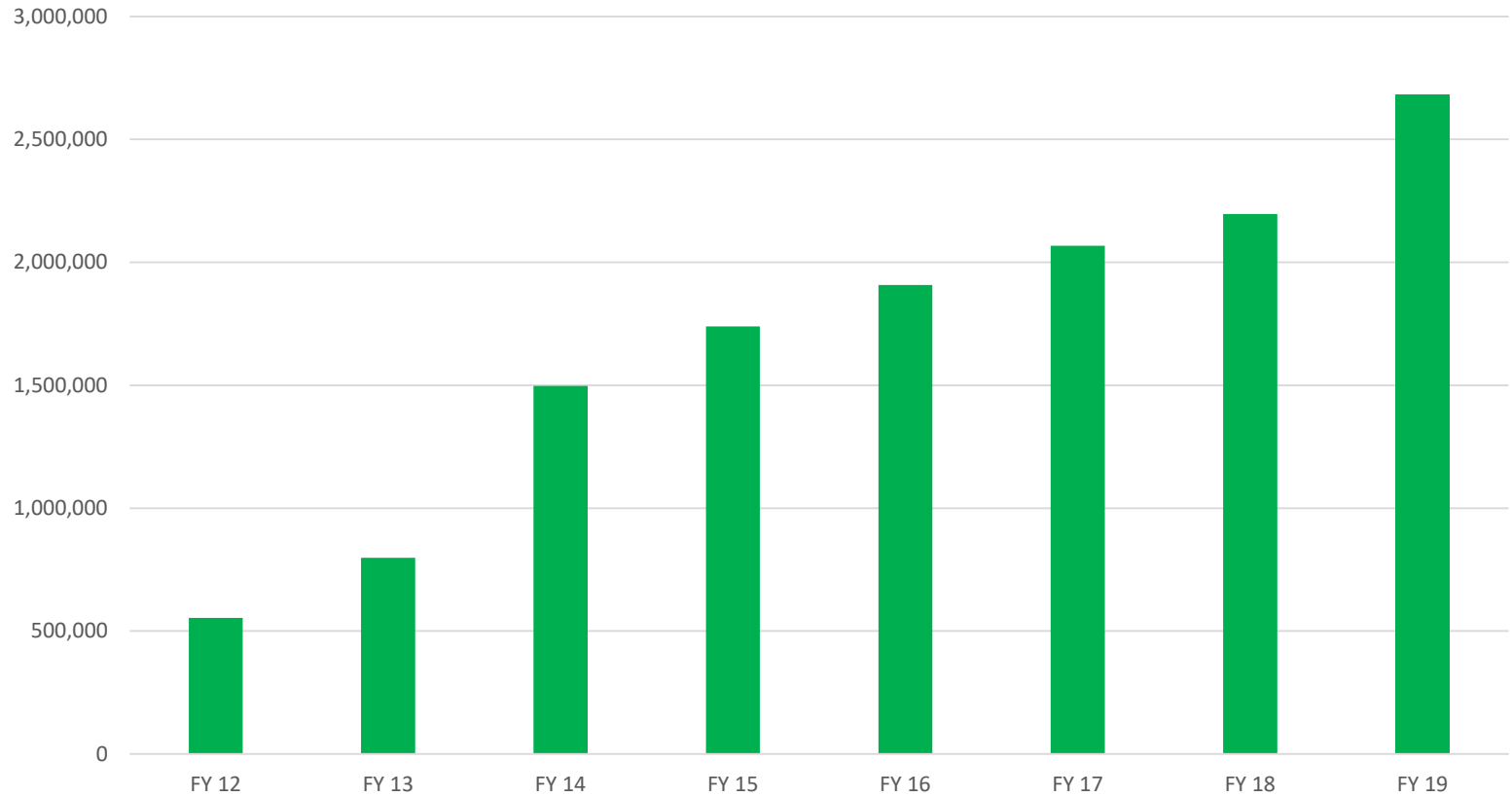
B10 in Heating Oil

NYC Government Buildings
B10 Heating Oil Use
(in blended gallons including some B20 use)



Biofuels in NYC Fleet

NYC Fleet: Biofuel Use Up Each Year
(in gallons of B100)



Renewable Diesel



Potential for RD in Heating Oil



RENEWABLE DIESEL AS A HEATING FUEL OPTION FOR NEW YORK CITY BUILDINGS

INFORMATIONAL REPORT

ABSTRACT

This study evaluates the potential for using renewable diesel (RD) fuel and its blends as options for heating municipal buildings in New York City. This report presents relevant information regarding New York City's concerns with global warming and greenhouse gas emissions. In addition, this report provides a technical overview of renewable diesel (RD), which includes details on existing and probable production sources, and current uses of renewable diesel (RD) worldwide and in the United States. By implementing this first-of-its kind strategy, the City of New York would spearhead the use of renewable diesel (RD) and its blends as heating fuels for buildings in the United States and throughout the world.

<https://www1.nyc.gov/assets/dcas/downloads/pdf/fleet/NYC-Fleet-Report-on-Renewable-Diesel-in-Heating-9-30-2019.pdf>

One NYC Environmental Policy



For Immediate Release

October 19, 2017

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PUSHING BACK AGAINST WASHINGTON'S THREATS TO REDUCE ENVIRONMENTAL STANDARDS, NEW YORK CITY SUPPORTS AMERICA'S FARMERS AND BIODIESEL SUPPLIERS

Department of Citywide Administrative Services submits comments to EPA protesting roll-back of national renewable fuel standards and announces further expansion of use of biodiesel for fleet and buildings.

NEW YORK – New York City submitted comments to the Environmental Protection Agency (EPA) today, protesting any roll-back of the Renewable Fuel Standards (RFS) which call for minimal use levels for renewable fuels like biodiesel. Biodiesel has proven a reliable and effective fuel for NYC fleet and buildings and has helped reduce air pollution in the City while lowering greenhouse gas emission. NYC continues to grow its implementation of biofuels in buildings and fleet and calls on Washington to do the same nationally.

Biofuels can be produced in many ways including recycling of used grease from restaurants and the use of farm products such as soy plants.

Already a leader in biodiesel use, NYC is set to expand the use of biofuels:

- **Mayor de Blasio signed Local Law 119 of 2016, one of the most ambitious biofuels laws in the country.** This law will transition all fuel oil used in heating to B20 by 2034. The first stage of the expansion is happening now with all NYC public and private buildings transitioning from B2 to B5 effective October 1, 2017.
- NYC owned government buildings will meet this goal **eight years before the law requires**, going from B5 to B10, effective the winter of 2017/2018,
- NYC will also introduce the use of **renewable diesel (RD) for the first time** with a 1 million-gallon purchase scheduled for use by City agency fleets in spring, 2018. Like biodiesel, RD uses renewable and natural feedstock's to replace fossil fuels.

These efforts require a healthy and growing national biodiesel industry and set of suppliers. We object to any effort to roll-back the Renewable Fuel Standards on the part of

Fleet



Thank you!

NYC Fleet