

October 26, 2016

# The 100 Best Fleets in the Americas



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# Today's Speakers

Courtney Bozic



Stanley John



Jim Hineson Jr.



***Green Fleet and 100 Best Fleets***  
***How the Contest Speaks to Your Mission!***

Clean Cities Webinar  
October 26, 2016



# What is the Contest?

## THE GREEN FLEET AWARDS™



- Now in its 9<sup>th</sup> year!
- Started in 2008
- Open to Public and Commercial Fleets

# Why Should Your Stakeholders Participate in the Contest?

- It's a tool you can use
  - It's free
- Adds recognition to fleet efforts
  - Brings out good ideas
  - Gets people excited
- Helps fleets see where they're at
  - Awards are fun
- Gets the attention of decision makers

# What we look at:

- Fleet and Fuel Components\*\*\*
- Policies and Procedures- Right Sizing and Typing, Long Range Planning
- Utilization- Pools, Car Share
- Executive & Employee Involvement
- Education and Outreach\*\*\*
- Technology
- Facilities
- Other- This one is important- let's us know accomplishments and specialties



# Set Benchmarks and Goals

## Alt Fuel and Traditional Fuels

Leverage Your  
DOE Fuel Report.  
You Track this  
Every Year!



# Best Practices Speak Directly to Petroleum Reduction





# Contest Components (some...)

- Alternative Fuel Use
- Vehicle Deployment
  - Reduction in VMT
    - Driver Training
- Outreach, Outreach, Outreach and Events!
  - Vehicle Sizing
  - Use of Grants
- Fleet Unit Reduction

# Recognition- #1 Fleet 2015:

## Sonoma County CA





# Outreach to Existing PLUS NEW Stakeholders!

2013- City of Sacramento, CA



2014- City of Kansas City, MO



# Engagement

## Using the Contest to Find New Stakeholders

Use it as an outreach tool to contact new fleets



2011- City of Columbus, OH





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# NYC Sustainable Fleet Strategy

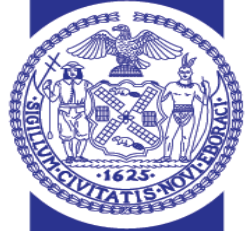
Oct. 25, 2016

New York City Department of  
Citywide Administrative Services



# Introduction

- The transportation sector accounts for more than one-quarter of citywide greenhouse gas emissions.
- NYC's fleet is the largest municipal fleet in the US, with over 29,000 vehicles serving the nation's largest city.
- City-owned and operated vehicles account for approximately three percent of citywide transportation emissions.



# Clean Fleet Transition

- Mayor Bill de Blasio's NYC Clean Fleet Plan is one aspect outlined in the City's OneNYC plan, a series of initiatives to create a more equitable, more resilient and more sustainable city.
- NYC Clean Fleet is part of the Administration's goal to cut municipal vehicle emissions in half by 2025 – and 80 percent by 2035.



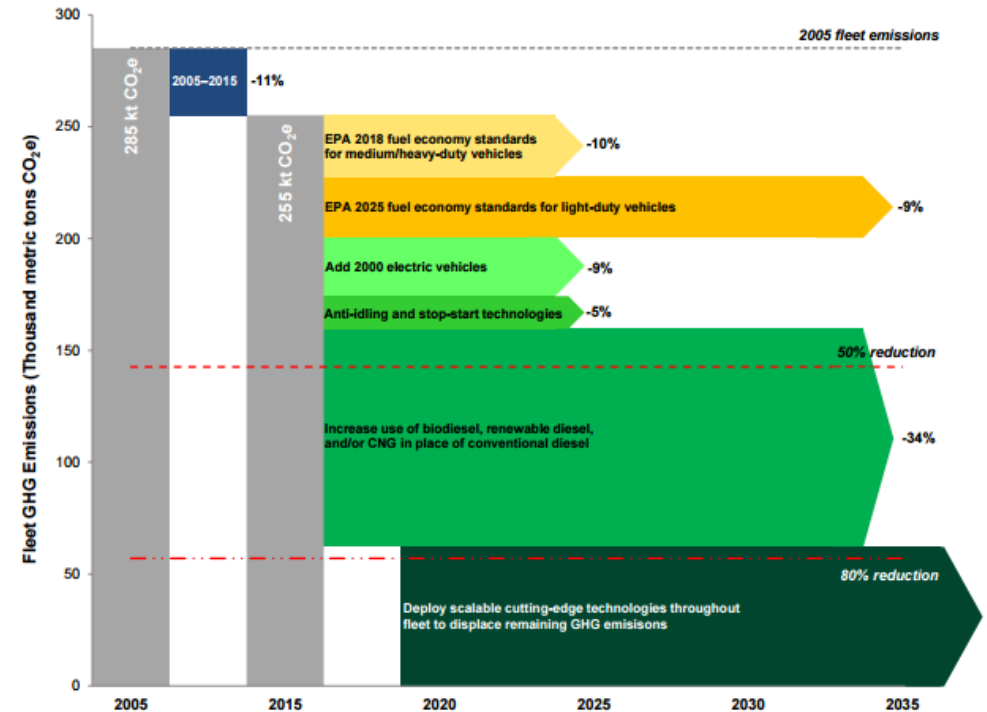




# Progress

- Implement the largest biodiesel program to date, utilizing over 1.9 million gallons of biodiesel (B100) equivalent.
- The City used 350,000 gallons less of total fleet fuel in FY16 from FY15. In FY16, achieved a 55 MPG average vehicle fuel economy covering new light and medium duty vehicle purchases, excluding emergency services. This is well above the Federal EPA's CAFE goal of 35.5 for 2016.
- The City owns 518 full use EV vehicles. In just 10 months since Mayor de Blasio announced NYC Clean Fleet, NYC has increased the EV fleet by 37 percent.

PATHWAYS TOWARD GHG EMISSIONS REDUCTIONS FOR NYC'S VEHICLE FLEET





# Progress cont.

- Introduced a Clean Fleet RFI in December 2015. There were over 75 formal responses, dozens more informal responses.
- Solar carport initiative and for our first citywide requirements contract for level 2 and level 3 (fast) chargers.
- FDNY has now received 51 of the first order of 89 ambulances with Stealth anti-idling technology, which will greatly reduce tailpipe emissions and can enable ambulances to plug in as electric units.





# Keys to Success

- City Hall and City Council at the highest levels have been actively involved with Fleet Management and Fleet Sustainability.
- The Committee for Fleet Management (CFM) oversees all vehicle replacement and requests for additional vehicles. CFM consists of staff from NYC Fleet and OMB and regulates vehicle procurement for all agencies without exception.
- Car and fleet share: Fleet has instituted fleet share aimed at non-emergency light duty fleet use. NYC Fleet implemented a contract with ZipCar for both shared use of car sharing and also installation of FastFleet technology on City owned vehicles.



# Future

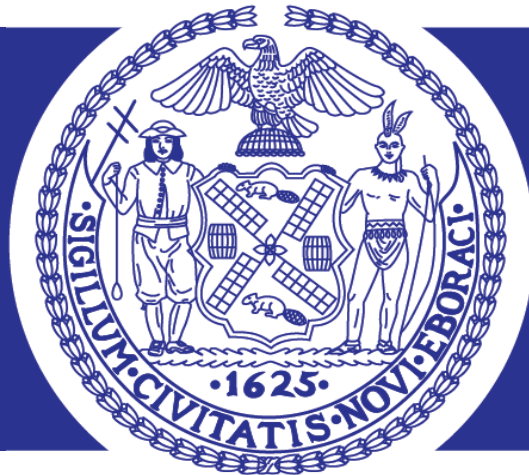
- Expanding EV fleet to 2,000+ including EV sedans with over 200+ miles range
- Expansion of EV charging network including solar carports citywide.
- Solar powered portable light towers.
- Expanded use of biodiesel including fifty percent blends of biodiesel (B50)
- Renewable diesel pilot in the City fleet, as soon as 2017.
- Increasing implementation of anti-idling technology.



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**Thank You**