

Bill de Blasio, Mayor
Stacey Cumberbatch, DCAS Commissioner
Keith T. Kerman, Chief Fleet Officer

JUNE 19, 2014

ISSUE 52

NYC SAVES MONEY AND FUEL WITH HYBRID SEDAN FLEET

KEITH T. KERMAN

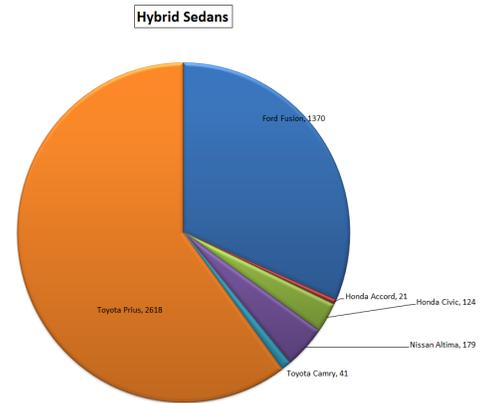
NYC currently operates 5,572 hybrid gas-electric vehicles, one of the largest hybrid fleets in the United States. The majority of these (4,353) are sedans including the Toyota Prius and Ford Fusion hybrid. At our fleet sustainability conference in April, an attendee asked whether a study of lifetime savings on hybrids had been done. Using our new fleet, fuel and auction management systems, we took on this question, focusing on hybrid sedans.

The results are encouraging. On average, the City does spend more up front to procure hybrid electric sedans, especially when replacing like models such as a Ford Fusion for a Ford Fusion hybrid. Alternatively, the City can reduce up front costs when both down-sizing and procuring a hybrid, for example when an Impala is replaced by a Prius.

In either case, the increase in up front costs is more than offset by the reduction in fuel costs, the reduction in maintenance costs, and the increase in auction resale value. Hybrid sedans are achieving 65% to 130% improvements in fuel economy based on actual use in our fleet applications. Hybrids are also less expensive to maintain and achieving nearly 3 times the auction resale value in our new online fleet auctions.

Hybrids have also proved more resilient with lower vehicle down rates, especially during hot weather months when the hybrid systems help cool the vehicles down during idling.

Overall, hybrid sedans are not just reducing fuel use but saving the City in total fleet costs. The full review on hybrid sedans will be posted on our fleet site.



SPOTLIGHT: FLEET REPORTING THROUGH NYC FLEET FOCUS

MAHANTH S. JOISHY

In November, NYC Fleet Focus went fully operational at all major fleet agencies, replacing the City's MCMS system.

With six months of fleet tracking now in place, Fleet at DCAS has begun to roll out a series of new Fleet performance reporting in a wide set of areas including fleet assets, servicing, inspections, sustainability, parts, and fleet operations.

As we further develop and refine this reporting, we will work to share some of the more interesting results. Attached here is a breakdown of the City's alternative fuel fleet by agency.

Fleet by Alternative Fuel Types

