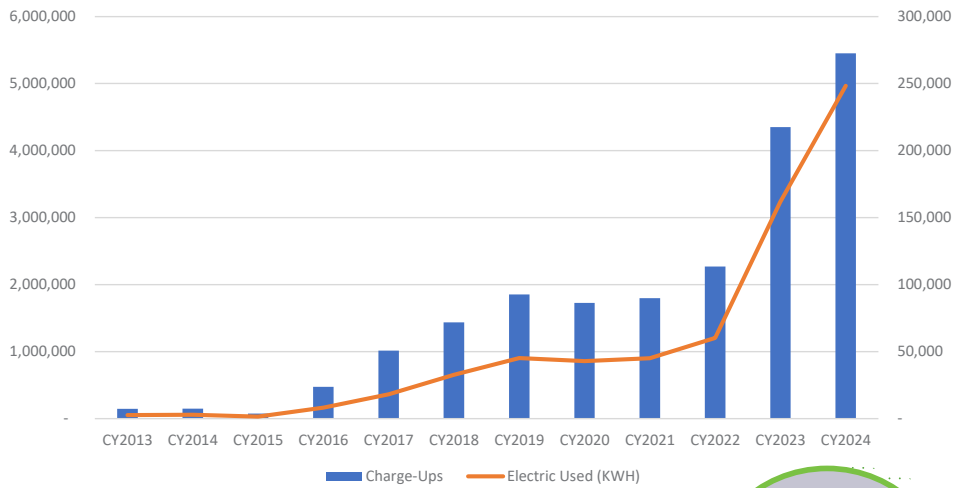


## NYC Fleet: Network EV Charging

Dramatic Increase in Electricity Used to Power Vehicles



## Replacing Fossil Diesel with Renewable Diesel

- Even where we use liquid fuel, we don't need to obtain it from the ground as fossil fuel.
- Biofuels are produced from farm feedstocks such as waste animal fat, used cooking grease, and soybean oil. Biofuel works in every type of diesel truck.
- NYC's garbage trucks, fire trucks, ambulances, and police emergency units use 100% renewable diesel biofuel today.
- Compared to traditional diesel, renewable diesel reduces greenhouse gas emissions by over 60% and lowers emissions that pollute the air. Best of all, renewable diesel doesn't smell like regular diesel—it has no smell at all.
- In 2015, NYC committed to reducing greenhouse gas emissions from its municipal fleet by 50% by 2025. We achieved that goal.



The City of New York's Fleet:

# A Model for Sustainability

- Climate change is a real existential threat to our planet. **The good news?** There are steps we can take to mitigate climate change if we act quickly and sensibly.



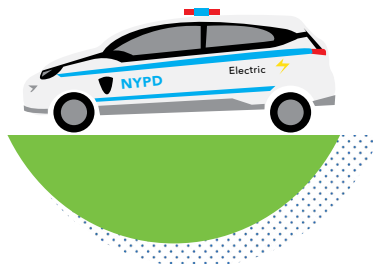
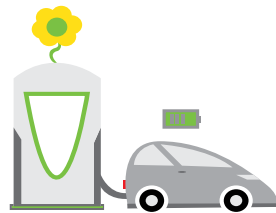
- While New York City does have a vast and widely used public transportation system, vehicles such as cars, trucks, and buses contribute **nearly 30%** of greenhouse gas emissions in the five boroughs.



- Electric vehicles, hybrid vehicles, and biofuels are important tools to **reduce pollution** caused by automobiles and trucks. Through the Department of Citywide Administrative Services (DCAS), New York City government has built the greenest municipal vehicle fleet in the country, leading the way in fighting global climate change.

## Electrifying the City Fleet

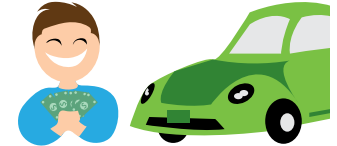
- The City of New York is upgrading the city fleet and transitioning to cleaner fuels. **Over 21,000** of the City's fleet units operate on cleaner alternative fuel or design. These include **over 5,400** electric plug-in vehicles (EVs) and **4,400** hybrid electric units.



- Almost all non-emergency New York City government light-duty vehicles are either **hybrid** or **electric**. Police cars are transitioning to all hybrid while also piloting electric plug-in and all-electric models.

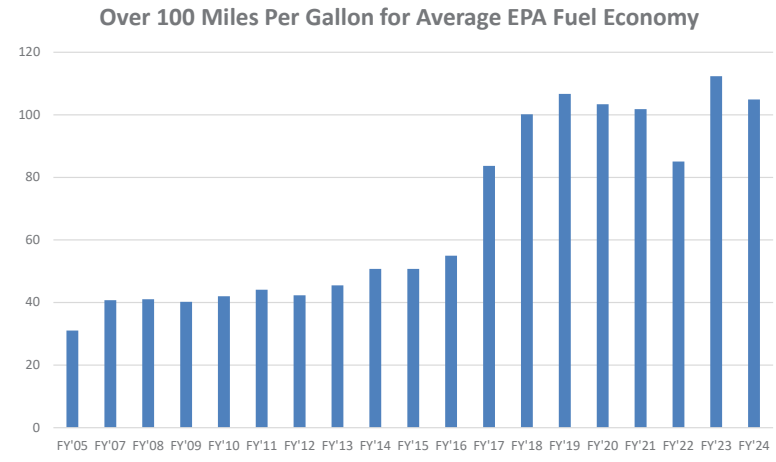


- In addition, the City has installed **over 2,200** electric vehicle charging ports, including **fast chargers** open to the general public.



- Owning electric and hybrid vehicles is not only better for the environment, but the **total cost** of ownership is significantly **less** than a gas-powered vehicle.

## NYC Fleet, New Light Duty Vehicles



**Who says fuel-efficient and electric vehicles aren't ready yet?** New York City buys sedans, SUVs, minivans, and small pickups like the rest of America. We obtain them from the major vehicle suppliers, striving to choose the most fuel-efficient models available. Vehicles purchased in 2024 have an average fuel economy of 105 MPG. The city fleet now includes electric sedans, SUVs, cargo vans, and pick-ups.