

DCAS and FDNY Introduce All-Electric Paramedic Units at Annual Fleet Show

By Keith T. Kerman



On May 15, DCAS Commissioner Louis A. Molina and New York City Fire Department (FDNY) Commissioner Robert S. Tucker [announced](#) an investment in 30 electric fleet units for the FDNY, including the first four all-electric paramedic response units (PRU). These will be the first all-electric fleet units deployed through 911 calls for direct emergency medical response.

FDNY's new electric vehicles are stationed at three EMS stations in the Bronx—Stations 18, 26, and 55. As part of the paramedic response, these electric vehicles (EVs) will increase unit availability for advanced life support (ALS), high-priority,

life-threatening emergencies. These calls make up approximately 35% of FDNY EMS call volume.

“Getting to life-threatening emergencies is incredibly important, and these new EVs will allow us to increase our paramedic response (PRU) capabilities, which we know will lower response times and save lives,” said **FDNY Commissioner Robert S. Tucker**. “We are grateful to our partners at DCAS for helping us increase our response while at the same time working toward the City’s green energy goals.”



Fire units are among the most complex, technically and operationally demanding in the city fleet. Despite these challenges, DCAS and FDNY have made enormous progress in reducing emissions from FDNY’s fleet and have achieved the greenest fire fleet in the nation. Among the initiatives:

- Fire has transitioned completely to renewable diesel for its in-house fuel sites. Already, FDNY has successfully used 3.8 million gallons of renewable diesel, second only to the Department of Sanitation among agency programs.
- All FDNY ambulances utilize plug-in hybrid alternative power units (APUs) to reduce emissions and noise, especially when idling. These large electric batteries can also be plugged in like EVs.

- EMS operations limit the time available to charge. To help with the charging requirements, FDNY is installing solar panels on all ambulances, with 350 in place and 150 more on order. These solar panels will recharge the APU battery when the sun is shining, whether the ambulance is operating or not.
- With the new electric units, FDNY will operate 72 total electric units and another 86 hybrid electric units. Through this DCAS purchase, FDNY is rolling out 11 Ford Mustang Mach-E crossovers, 13 Ford F-150 Lightning pickups, five Chevrolet Blazer EV SUVs, and one Ford E-Transit cargo van. FDNY currently uses 42 on and off-road electric vehicles in non-emergency support roles.
- DCAS recently installed a fast charger at EMS location 18 in the Bronx to support the initiative. FDNY currently has 33 charging ports, with EMS 18 being the first fast charger.

These initiatives will directly improve New Yorkers' health by reducing harmful emissions. The new EVs will also improve emergency response times, saving lives.

The setting for the announcement was the 36th Annual Fleet and Equipment Show hosted by DCAS and NYC Parks. It was a busy, great, and successful show, which we will discuss in depth in the following newsletter. A special shout-out to the FDNY robot dogs, Bergh and Hayes, who were a hit at the show.



Vision Zero: Building a Safer City

This show highlights vendors who support the New York City's Clean Fleet and Vision Zero initiatives, and daily operations. Vendors will offer a wide array of products to improve vehicle safety. The show will also highlight vehicles and equipment with alternative fuels and emissions-reducing technologies, along with the latest in light and heavy-duty vehicles, trucks, horticultural equipment, tools, fleet services, and more!

36th Annual Equipment & Vehicle Show

Flushing Meadows Corona Park
(by the Unisphere), Queens, NY

**Thursday,
May 15, 2025
9 a.m. - 2 p.m.**

**Rain Date:
Friday,
May 16, 2025**



Accessibility Questions?
Contact DCAS Accessibility
at 212-386-0256, or email
accessibility@dcas.nyc.gov
by May 6, 2025



<https://www.nyc.gov/site/dcas/agencies/nyc-fleet-upcoming-events.page>



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Week in Review | May 3 - May 9



First, to celebrate the people who serve our city, the Mayor's Office of Nonprofit Services is hosting the Excellence in Human Service Delivery Awards. You can

nominate a city employee who does great work or nominate a nonprofit partner who's helping us help New Yorkers. Submit a nomination [here](#)!

Second, I convened a roundtable discussion with leaders across city government to watch the groundbreaking documentary, "The M-Factor: Shredding the Silence on Menopause," and to discuss policies to reduce stigma in our workplace around menopause. [You can learn more about resources here!](#)

Click below to learn about DCAS' FY24 Annual Report

[DCAS Celebrates the Release of FY24 Annual Report | City of New York](#)

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 495, May 9, 2025:](#) Greening Off Road and Construction Equipment, Fleet Show May 15

[NYC Fleet Newsletter 494, May 2, 2025:](#) New Fleet Leadership for NYPD and DSNY

[NYC Fleet Newsletter 493, April 18, 2025:](#) All Electric Taxi and Limousine (TLC) City Fleet by 2027

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