

Fleet Spotlight: Fiona Crisp, Julia Marchetti, Building Up an Electric Fleet

By Keith T. Kerman



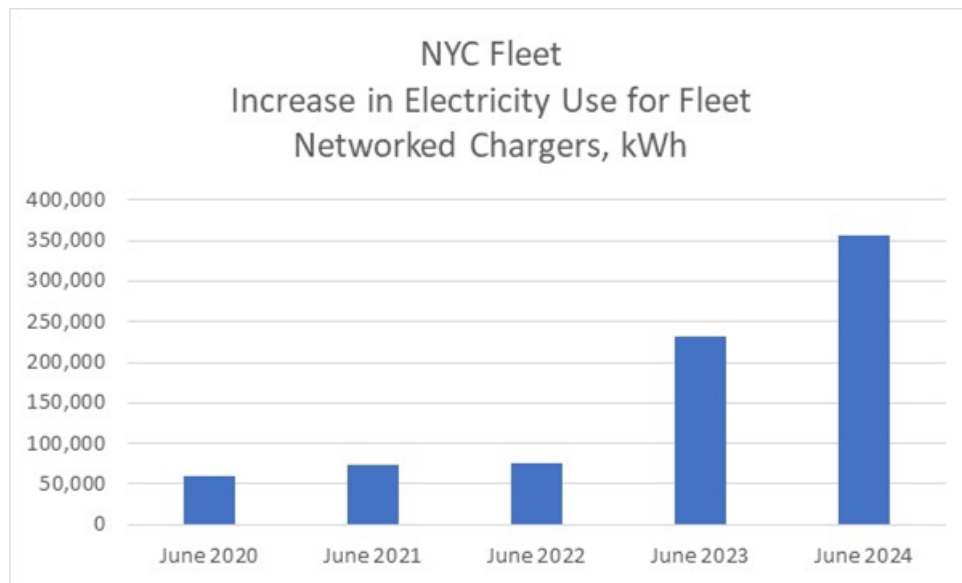
DCAS has made a major commitment to fleet electrification, operating NY State's largest electric fleet at over 5,200 units and largest charging network at 2,050 ports, and growing.

DCAS has established itself as a leader in electric vehicles statewide and nationally. As part of **Local Law 140 of 2023**, NYC has committed to an all-electric fleet by 2035 for light and medium duty units and 2038, or as available, for heavy duty emergency and specialized units.

As all of us on the fleet side know, there is nothing easy about this transition. To achieve these emissions and maintenance gains with electric vehicles requires all new fleet units; a new powering and charging program; a new partnership

between our utility, building trades, and mechanical trades; and training for mechanics, electricians, and drivers. Behind these efforts has been extensive market research and the development of new contracts and grant programs.

DCAS has been fortunate to have a dedicated and skilled team of sustainability coordinators, Fiona Crisp and Julia Marchetti, building this electric program one charger, one grant, and one report at a time.



Fiona graduated from the Macaulay Honors College at Hunter College with a degree in Urban Studies and Environmental Science. Fiona immediately pursued public sector roles with internships at the Manhattan Borough President's Office and with State Senator Brad Hoylman, and working on building efficiency with Sustainable Westchester. Fiona first joined DCAS and Fleet as part of the Americorp program in September 2021 and became fulltime in July 2022.

Fiona plays a key role in the growth of our electric fleet charging network, which is currently at 2,081 ports, one of the largest single networks in the United States. Each month, she prepares our charging list and maps and a wide variety of charging related service and readiness reporting.

Fiona has also led our [PowerReady](#) partnership with Con Edison. This partnership has supplied DCAS with \$1.4 million to date, funds that have been reinvested in additional electric charging and EV training for City mechanics.

Julia Marchetti has a Bachelor of Science in Biology from the University of Texas in Austin and a Masters of Science in Natural Resource Management from Humboldt University in Berlin Germany. Julia worked in multiple environmental roles in Germany before joining DCAS Fleet in 2022.

Julia has led our federal grant efforts, helping to craft a successful [application](#) to US DOT to expand Intelligent Speed Assistance. Most recently, Julia worked with

the Deputy Mayor of Operations office, DSNY, DEP, DOC, and DOT on a \$30 million project to procure 55 electric trucks and 10 additional fast chargers. If successful, this will be Fleet's largest electric truck program to date and biggest grant program.

Julia also played a key role in our [Let's Talk about EVs](#) training initiative and has coordinated meetings with over 200 vendors to review new technologies and services in sustainability, electric vehicles, and EV charging.

Both Fiona and Julia spend countless hours out on the road, often together, in DCAS Chevy Electric Bolts inspecting sites with Con Edison, fleet agencies, and the DCAS electrical services vendor as we expand our fast charging and solar carport networks. Working in partnership, they identify appropriate sites for new chargers, develop project costs and designs, and implement charging installations.



Through their efforts, DCAS now operates over 300 fast chargers and has been recognized for the last two years by Con Edison as the largest fast charger installer in NY. DCAS chargers are used over 23,000 times each month to power fleet vehicles. **In the last 5 years, DCAS has achieved 600% growth in electricity use to power vehicles.**

Outside of DCAS, Fiona will begin graduate studies at Brooklyn College this fall. Julia is preparing for her upcoming wedding this October in Germany.

Thanks and congratulations to both Fiona and Julia who are bringing our zero emission dreams to life. Thanks also to Brent Taylor, Assistant Commissioner for Operations and Sustainability for leading the EV charging efforts.

VISION ZERO Building a Safer City



Wednesday, October 30th, 2024

Queens Theatre, Flushing Meadows Corona Park

DCAS and Together for Safer Roads invite you to the 2024 Vision Zero Fleet Safety Forum!

The event will bring together leading stakeholders from public and private fleets, innovative safety technology companies, policy experts, and road safety advocates for an exciting day of speeches, panel discussions, and breakout sessions.

Join us as we discuss how to systematically build safety into our roads, vehicles, and fleet operations.

The event is free and includes breakfast and a networking lunch.

Event Schedule:



Networking
breakfast begins:
7:30 a.m.

Program begins:
8:30 a.m.

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10 Years of Vision Zero: Part 5 - Leading by Example



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Week in Review | July 27 - August 7



- We have broken the record for the [most affordable housing](#) produced and protected in BACK to BACK years.
- 'Operation Padlock to Protect' has already [shut down nearly 800 illegal cannabis shops](#), seized \$41+ million in illegal products, and issued \$65+ million in fines, and we're still going after bad actors.
- DCYD is investing \$2 million more to [expand their youth programming](#) in the month of August, so kids have even more safe, enriching places to be this summer.

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 465, August 2, 2024:](#) Protect the City's Interest When Private Vehicles Damage City Vehicles

[NYC Fleet Newsletter 464, July 22, 2024:](#) DCAS and Truck Association of New York Partner on Safe Fleet Education

[NYC Fleet Newsletter 463, July 12, 2024:](#) DCAS Commissioner Molina Tours Fleet Office of Real-Time Tracking (FORT)

[NYC Fleet Newsletter 462, June 26, 2024:](#) Fleet Celebrates Dedicated & Accomplished Public Servants

Check out the [complete archive](#).

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