

Fleet Services First 1,000+ Public EV Customers

By: Keith T. Kerman

The City of New York operates the largest electric vehicle fleet (EV) and EV charging network in New York state, with 3,143 plug-in electric and solar on and off-road fleet units and 1,061 EV charging ports. At DCAS, our focus is on serving and charging city government vehicles as we move toward an all-electric fleet by 2040.



In January, however, [DCAS announced that it will be providing public access for some of the charging sites](#), in partnership with the NYC Department of Parks & Recreation.

DCAS currently has eight sites open to the general public and recently completed its 1,000th public charge, serving over 177 distinct customers. (*Note: This sentence was incorrect in the original publication of this newsletter.*) Our efforts are in addition to the NYC Department of Transportation's [exciting announcement of the introduction of curbside EV charging](#) for the City fleet and the general public. We look forward to including those curbside chargers in our fleet program. Fleet vehicles and the general public can use their charging cards to power up at these public stations. Public customers must pay a reasonable reimbursement fee.

NYC Fleet: Fast EV Charging

	DCAS	HPD	DOC	Parks	DEP	DHS	DSNY	DOE	NYCEM	NYPD	OCVE	DOT	Totals
Manhattan	4	1	0	6	2	0	0	0	0	19	2	0	34
Bronx	0	0	4	1	1	0	0	0	0	2	0	3	11
Queens	3	0	0	1	1	0	0	2	0	5	0	2	14
Staten Island	0	0	0	4	2	0	0	0	0	0	0	0	6
Brooklyn	3	2	0	0	10	1	1	0	4	3	0	1	25
Total	10	3	4	12	16	1	1	2	4	29	2	6	90

Prepared by DCAS, as of July 15, 2021

In August, DCAS is also adding three additional sites for public access. For the first time, DCAS will offer three solar carports for public use, two in Van Cortlandt Park in the Bronx and one at the World's Fair Marina in Queens. These chargers are Level 2, so public customers will have up to four hours to charge up, as opposed to one hour for the fast chargers. Our solar carports are a unique asset and we will assess how this initial program goes and then determine whether we can add more of these units to public access while also serving our fleet customers.

DCAS recently procured two new solar carports which are being assigned to Van Cortlandt Park in the Bronx and will be part of this initiative. DCAS now operates 89 freestanding solar carports, the largest such program in the world. These new units have a more storm resilient design with the main storage battery elevated above flood risk. DCAS also continues the roll-out of fast charging citywide with 90 sites now in operation. We are planning additional fleet and public chargers as the year progresses.



For the most up-to-date DCAS public charging sites and rules, visit [DCAS's website](#).

Thanks to Brent Taylor, Sherry Lee, Jon Ells, Valentino Balzora, and DCAS Division of Energy Management for their work on this initiative.



NYC Fleet EV Charging Network as of 07/22/2021



Total 1,061 Electrical Charging Ports

- 881 Charging Ports
- 89 Solar Carports (- 3 Solar Public Charging)
- 90 DC Fast Chargers (- 8 DC Fast Public Charging)
- 1 Mobi Mobile Charger

NYC Parks 32nd Annual Equipment & Vehicle Show



NYC Parks

32nd ANNUAL EQUIPMENT & VEHICLE SHOW

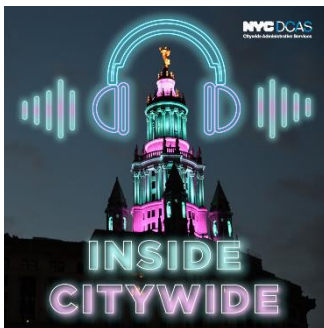
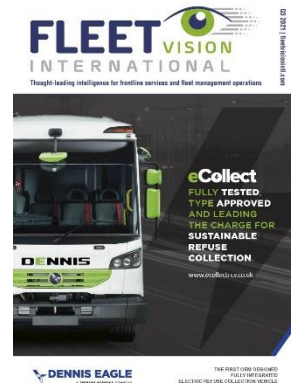
[NYC Parks 32nd Annual Equipment & Vehicle Show](#) will highlight vendors who support NYC's Clean Fleet and Vision Zero initiatives, as well as daily operations.

The show is free to all exhibitors and attendees and has been rescheduled to **Wednesday, September 22**
9:00 a.m. to 2:00 p.m.

Fleet Vision International Summer 2021 Quarter 3

Fleet Vision International is an international magazine aimed at fleet, transport, and operational and workshop depot directors/managers.

[The Fleet Vision International 2021 Quarter 3 edition](#) has now been published and focuses on the City of New York's vehicle telematics and DCAS 's Fleet Office of Real-Time Tracking (FORT).



DCAS's Inside Citywide Podcast

DCAS's new [Inside Citywide podcast](#) provides a behind-the-scenes look at New York City government. Episode 2 is out now and takes a look at the future of the City of New York's vehicle fleet as it transitions to all-electric by 2040.

COVID-19 Safety Reminder

For all fleet drivers, please be reminded to wear a mask when operating a fleet vehicle with others in the vehicle. Attached again are the [Department of Health's COVID-19 Safety Guidelines relating to vehicle operation.](#)

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 352, July 16, 2021:](#) NYC Fleet Spotlight: Peter Galvin, Parks Fleet

[NYC Fleet Newsletter 351, July 9, 2021:](#) DCAS Posts Record Fleet Revenue for Second Straight Year

[NYC Fleet Newsletter 350, June 30, 2021:](#) Back to Basics for the Summer: Seatbelt Challenge!

[NYC Fleet Newsletter 349, June 25, 2021:](#) NYC Fleet Spotlight- DOT Mechanic Joe Cappellino

[NYC Fleet Newsletter 348, June 18, 2021:](#) NYC Fleet Spotlight: FDNY Mechanic Chris Boodhan

Check out the [complete archive.](#)

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