

Department of Correction Installs Fleet's First Solar Canopy

By: Keith Kerman

In the last five years, DCAS has implemented one of the nation's largest programs of free-standing solar carports. The Department of Correction (DOC) has recently expanded fleet's solar infrastructure with fleet's first solar canopy project, a unit produced by iSun.



New Department of Correction Solar Canopy installed at Rikers Island

DCAS solar carports do not connect to facilities or the electric grid. The solar canopy located at Rikers Island is affixed to the grid and the ground, enabling full-time electric charging powered by the sun during the day and the electric grid in the evening. The solar canopy and charging can support up to six vehicles simultaneously, whereas our solar carports are designed for one vehicle. The solar panels are warranted for 30 years, helping the unit pay for itself in time.

DOC currently has 139 plug-in electric or solar fleet units. This is 20% of their total on and off-road fleet of 689. DOC operates Mach Es, Bolts, and plug-in hybrids like the Prius Prime. The agency is currently receiving its first E-Transit all-electric cargo vans and has three all-electric correction buses on order.



New Department of Correction all-electric enforcement Ford Mach E on display at Union Square Park.

In addition to the new solar canopy, DCAS has partnered with DOC to install four fast chargers with six more planned to be installed before the end of fiscal year 2023. DCAS has helped DOC install 27 level 2 chargers with 54 ports in total. Currently, there are an additional 12 installations in progress. DOC also operates solar carports to support additional charging infrastructure.



New Department of Correction Solar Canopy installed at Riker's Island.

We want to thank Mike Kranz, David Saladellacuna, and the entire team at DOC for embracing and leading this project. DCAS looks forward to further incorporating solar canopies into our citywide charging program as we move forward. Thanks also to Eric Richardson, Brent Taylor, and our DCAS sustainability team who helped DOC bring this project to reality.

DCAS and NYC Fleet wish everyone a great, happy, and safe holiday season!



The DCAS Fleet teams wish everyone a great holiday season!

NYC Fleet Manual

The NYC Fleet Manual and Drivers Handbook has been updated. Please see the updated version at [NYC Fleet Manual and Drivers Handbook](#).

Save the Date: 34th Annual Equipment and Vehicle Show

The 34th Annual Equipment and Vehicle Show will take place on May 11, 2023 at Flushing Meadows Corona Park in Queens. The show is hosted every year by DCAS in collaboration with the NYC Department of Parks and Recreation, and highlights vendors who support the City of New York's Clean Fleet and Vision Zero initiatives.

34th Annual Equipment & Vehicle Show

Thursday, May 11, 2023
9:00 a.m. to 2:00 p.m.
Rain Date: Friday, May 12, 2023

Flushing Meadows Corona Park,
Queens, by the Unisphere

To register and learn more, visit [DCAS's website](#).

Fleet Vision International: The Show

The 2023 [Fleet Vision International: The Show](#) will take place on April 26 and April 27 in London. Registration link, speakers, and full agenda will be posted soon.



COVID-19 Safety Reminder

For all fleet drivers, when interacting with others in close quarters such as within a vehicle, it is strongly recommended to wear a mask.

Check out past editions of the Fleet Newsletter

[NYC Fleet Newsletter 412, December 9, 2022](#): Take Action When Private Vehicles Hit City Cars

[NYC Fleet Newsletter 411, December 2, 2022](#): DCAS Partners With American Lung Association on Biofuels Training

[NYC Fleet Newsletter 410, November 9, 2022](#): Vision Zero Dusk and Darkness: Recognizing the Safety Risks of Night Driving

[NYC Fleet Newsletter 409, November 4, 2022](#): DCAS and U.S. DOT Volpe Issue First Clean Fleet Transition Plan

[NYC Fleet Newsletter 408, October 28, 2022](#): Our 7th Vision Zero Fleet Forum

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