

# OVERNIGHT NYC VEHICLE CHARGING SAVES TAXPAYER MONEY AND REDUCES STRESS ON THE ELECTRIC GRID

*City becomes the largest customer in Con Edison's SmartCharge Program*

**NEW YORK** - New York City, home to the largest municipal electric fleet in the U.S., is now earning money for charging its 1,030 electric cars and trucks at off-peak times. By enrolling in Con Edison's **SmartCharge New York Program**, the Department of Citywide Administrative Services (DCAS) expects to earn up to \$150,000 per year for charging its EVs overnight, and will reinvest the reward money into buying additional electric vehicles and chargers. (See attached rewards chart).

The initiative, part of Mayor Bill de Blasio's NYC Clean Fleet sustainability program, will also reduce stress on the electric-delivery grid, keeping service reliable for New Yorkers across Con Edison's 3.4 million customer base.

"NYC operates America's largest electric fleet and now the smartest thanks to Con Edison," said **DCAS Commissioner Lisette Camilo**. "We will charge up as much as possible in the overnight hours when electric demand is low and find new ways to improve electric vehicle and charger implementation."

"By enrolling electric vehicles in our SmartCharge program, Mayor de Blasio and his administration have taken another step toward ensuring that New York remains a national leader in sustainability," said **Vicki Kuo, director of Energy Efficiency for Con Edison**. "We expect to see the number of EVs grow and we encourage private owners to take advantage of SmartCharge to earn rewards and get practical, interesting information about their charging and driving habits, their carbon footprint, and their battery health."

NYC uses ChargePoint as their preferred EV charging solution provider for their growing electric vehicle fleet. ChargePoint has a networked solution with smart connected chargers and embedded meters which will enable the City to share charging data with Con-Edison in order to calculate off-peak energy usage. A number of smart charging features are available on the ChargePoint network which will help the City optimize its off-peak charging and the associated financial incentives, grid and environmental benefits.

Additional EV Fleet operators in the Con-Edison territory with ChargePoint stations are encouraged to inquire about joining the SmartCharge program. Fleet owners who don't operate ChargePoint stations can also participate using a free cellular-enabled, FleetCarma C2 connected car device that plugs into the on-board diagnostic port or connector of the vehicle and collects charging and driving data.

“NYC is leading the way in the shift to electric mobility, thanks to Mayor de Blasio and his Administration’s efforts to transform one of the nation’s largest fleets to electric,” said Dave Packard, vice president, Utility Solutions at ChargePoint. “We applaud Con Edison for designing a program that is flexible, leverages smart charging technology, and encourages fleets to charge in a way that is sustainable and efficient.” “Thanks to Mayor de Blasio’s NYC Clean Fleet initiative, the City operates over 1,000 electric vehicles with more being ordered daily,” said **NYC Chief Fleet Officer Keith Kerman**. “DCAS is excited to partner with Con Edison and other City agencies to ensure we maximize use of these units and charge efficiently. DCAS will invest the funds to buy even more EVs and chargers.”

“The City’s partnership with Con Edison to charge our electric vehicles places New York on the right track and reaffirms our commitment to cleaner alternatives modes of transportation. The use of electric cars creates a safer, quieter, and more environmentally friendly City in which to live,” said **Council Member Ydanis Rodriguez, Chair of the Council Committee on Transportation.**”

**Council Member Costa Constantinides, Chair of the Council’s Environmental Protection Committee**, said, “Joining the SmartCharge New York program will help save money and reduce stress on our electricity grid by charging vehicles during off-peak hours. As we increase our use of municipal electric vehicles, these charging habits will help make our City greener and more sustainable. Thank you to DCAS Commissioner Lisette Camilo for her leadership on this important environmental issue.”

***About SmartCharge New York:***

*Con Edison started the SmartCharge New York program earlier this year to gather information on how the growing number of EVs will affect the electric-delivery system. Con Edison can use that information to help plan investments in its system. By encouraging drivers to charge at times when demand for power is not high, the company can avoid or defer investments into feeders, transformers, breakers, and all the other equipment that makes its system reliable. Managing those investments saves money for Con Edison customers.*

***SmartCharge for Consumers:***

*Along with information about their driving habits, consumers can also earn up to \$400 per year in e-gift card rewards by charging at times of day when demand for power is low and avoiding charging at peak times. Interested drivers can get more information and apply at [www.fleetcarma.com/smartchargenewyork](http://www.fleetcarma.com/smartchargenewyork). Con Edison urges private EV owners to sign up for the program. Apply by December 1, 2017 and earn an additional \$100.*

***NYC Fleet Facts:***

*NYC operates the largest municipal fleet in North America with more than 30,000 vehicles. Through Mayor de Blasio’s NYC Clean Fleet sustainability efforts, this fleet is also one of the largest alternative fuel fleets in the world, with 1,030 on-road electric vehicles, 5,700 hybrid vehicles, and over 17,000 units that use alternative fuels, including biodiesel, natural gas, electric, and solar.*

***About DCAS:***

*The Department of Citywide Administrative Services (DCAS) ensures that all City agencies have the critical resources and support needed to provide the best possible services to the public. We do this in part through working with City agencies with needs in recruiting, hiring, and training; providing facilities management for 55 public buildings; purchasing, selling, and leasing City property; purchasing more than \$1 billion in supplies and equipment annually; and implementing conservation programs throughout City facilities. Follow us on Twitter, Instagram, and Facebook.*

***About ChargePoint:***

*ChargePoint is the largest electric vehicle (EV) charging network in the world, with charging solutions in every category EV drivers charge, at home, work, around town and on the road. With more than 42,000 independently owned charging spots and more than 7,000 customers (businesses, cities, agencies and service providers), ChargePoint is the only charging technology company on the market that designs, develops and manufactures hardware and software solutions across every use case. Leading EV hardware makers and other partners rely on the ChargePoint network to make charging station details available in mobile apps, online, and in navigation systems for popular EVs. ChargePoint drivers have completed more than 29 million charging sessions, saving upwards of 29 million gallons of gasoline and driving more than 694 million gas-free miles. For more information, visit [www.chargepoint.com](http://www.chargepoint.com) or contact the Media Relations team at [media@chargepoint.com](mailto:media@chargepoint.com).*

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