

drive clean
CHICAGO

Information Webinar
DC Fast Charge Station Projects
May 26, 2016

Drive Clean **Station**



Drive Clean **Chicago**

- Incentive program for fleets & station providers in Chicago Area
- Achieves City's sustainability goals by helping fleets reduce and replace petroleum use
- Funded by Federal Congestion Mitigation and Air Quality Improvement Program grant

Three Targeted Programs


INCENTIVES SNAPSHOT

Drive Clean TRUCK VOUCHER FUND	Drive Clean Taxi VOUCHER FUND	Drive Clean STATION REBATE FUND
Funds for Class 2 to 8 All-Electric and Hybrid Trucks and Buses	Funds for Clean Fuel Taxis	Funds for "Public" CNG Fueling and DC Fast Charging Stations
\$11,295,000 available in incentives	\$1,275,000 available in incentives	\$1,425,000 available in incentives
\$30,000 and up (80% of incremental cost)	\$10,000 per voucher or covers incremental cost	Covers 30% of capital cost for station development
Dealer applies on behalf of Vehicle Purchaser	Dealer applies on behalf of Vehicle Purchaser	End-User will solicit competitive cost proposals
Target Goal of 250 Vehicles	Target Goal of 127 Clean Fuel Taxis	Target Goal of 4 CNG fueling and 17 DC Fast Charging stations

Supporting Sustainable Transportation

City of Chicago is a national leader in applying new technologies and policies to support the City's sustainability goals

- 20+ years partnering with U.S. Dept of Energy's Clean Cities Program
- Sustainable Chicago & CDOT's Chicago Forward
- Regional Alternative Fuel Deployment Projects



“The City of Chicago is committed to an environment in which energy efficient vehicles are the norm, not the exception...”

- Mayor Rahm Emanuel



Introduction – Management Team

*Samantha Bingham, CDOT



*Tom Brotherton, CALSTART



*Carl Lisek, Legacy Environmental



Drive Clean **Station** Overview

How does the program work?

Who can Participate?

What technologies are Eligible?

How much funding is Available?

How to submit an Application?

Where to receive more Information?

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How does the program work?

- Competitive grant program
- Apply by responding to Request for Applications
www.DriveCleanChicago.com
- Selection committee reviews and selects projects
- Grant agreement with CALSTART
- Funding released upon project completion & verification
- All stations must be complete by June 30, 2017

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Who can participate?

- Solicitation is open to all public, private and non-profit organizations
- Partnerships are allowed
- A single entity must act as lead respondent and overall project manager

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What technologies are eligible?

- CNG and DC Fast Charger Stations
- Projects must be located within 6-county Chicago area
- Stations must be public or shared-use
- Easily accessible

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DC Fast Chargers

- Must be networked
- Must be one dual-unit with both CHAdeMO and SAE J1772 CCS connectors or separate units offering both at site
- Must be certified by Nationally Recognized Testing Lab at time of application
- Must comply with NFPA Articles 70 & 70E
- Equipment must withstand extreme weather conditions

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How much funding is available?

- Up to \$1,425,000 in grant funds
- Up to 30% of single station costs
 - Up to \$15,000 per DC Fast Charge station
 - Up to \$300,000 per CNG Station
- Eligible Costs
 - Site design, installation, labor, site prep, utility upgrades, signage, and equipment necessary to install the station

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How to submit an Application?

- Application due by Friday, July 8, 2016 at 5 PM CDT
- Respondents must submit applications via email:
 - Subject: DRIVE CLEAN CHICAGO DRIVE CLEAN STATION RFA
 - To: Carl Lisek (station@drivecleanchicago.com)
 - Cc: Samantha Bingham (Samantha.Bingham@cityofchicago.org)
- Incomplete applications or applications received after to the due date and time shall be deemed non-responsive

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Application materials

1. Application Form
2. Project Narrative
 - a) Location
 - b) Equipment
 - c) Implementation
 - d) Readiness
 - e) Budget
 - f) Experience & Qualification
 - g) Innovation & Sustainability
3. Project Schedule
4. Letters of Support

Request for Applications – Application Form

DRIVE CLEAN STATION APPLICATION FORM



A. Primary Point of Contact (PPC) Information

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
First Name	Last Name	Company Name	Federal Tax ID #
<input type="text"/>	<input type="text"/>		
Phone	Email Address		
<input type="text"/>		<input type="text"/>	
Mailing Address		Suite/Apt/Bldg.	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
City	State	Zip	County

B. Project Information

1.)	<input type="text"/>			
	Project Address			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	State	Zip	County
2.)	<input type="text"/>			
	Project Address			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	State	Zip	County
3.)	<input type="text"/>			
	Project Address			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	State	Zip	County
4.)	<input type="text"/>			
	Project Address			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	State	Zip	County
5.)	<input type="text"/>			
	Project Address			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	State	Zip	County

Request for Applications – Application Form

DRIVE CLEAN STATION APPLICATION FORM

C. Funding Request Information

<input type="text"/>	<input type="text"/>	<input type="text"/>
(C1) Total Project Cost (C2 + C3)	(C2) Applicant Cost Contribution	(C3) Request Grant Reimbursement Amount
<input type="text"/>	<input type="text"/>	<input type="text"/>
Applicant Percent Cost Share (C2/C1)	Total Number of Station Installations	Est. Gallons of Fuel Dispensed Annually

Agency Statement of Certification:

This proposal has been duly authorized by the governing body of the proposed. The proposed activities, dates, availability of resources, staff, cost, and all statements made are true and correct. The applicant will comply with all rules and regulations of the funding agency and will revise this proposal if necessary.

<input type="text"/>	<input type="text"/>
Authorized Signer's Name	Authorized Signature
<input type="text"/>	<input type="text"/>
Authorized Signer's Title	Date Signed



Please Fill Out Form Electronically.
Submit completed application via email to:
Carl Lisek at Station@DriveCleanChicago.com
Cc: Samantha Bingham, Samantha.Bingham@CityofChicago.org

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Where to receive more information?

- Submit questions via email to Station@DriveCleanStation.com
- Q&As posted to Drive Clean Chicago website
 - Deadline for questions June 10, 2016
 - Final update to Q&A posted June 15, 2016

Drive Clean Station Important Dates

ACTIVITY	ACTION DATE
Solicitation Release	5/13/16
Information Session –Green Drives Expo	5/19/16 2-3 PM CDT
Information Webinar –DC Fast Charge Station Projects	5/26/16 10 AM CDT
Information Webinar –CNG Station Projects	5/26/16 1 PM CDT
Deadline for Written Questions	6/10/16 5 PM CDT
Final Update to Q&A Posted on Drive Clean Chicago website (www.DriveCleanChicago.com)	6/15/16
Deadline to Submit Applications	7/8/16 5 PM CDT
Anticipated Notice of Proposed Awards	7/15/16



Questions & Answers

CONTACT INFORMATION

- Email: Station@drivecleanchicago.com
- Website: www.DriveCleanChicago.com